

## CHAPTER 2

### COURSE ADMINISTRATION

#### SECTION A. SYLLABUS MANAGEMENT

**2-1. Syllabus Interpretation**— This syllabus is directive in nature and will be followed as written. If no clear syllabus guidance exists, resolve the situation using the appropriate wing chain of command. If the logical course of action appears to conflict with other directives, 325 OSS/OSTD syllabus development team or 173 OG/ED should call the OPR, HQ AETC/DOFF at DSN 487-5834.

**2-2. Syllabus Waiver**— An approved syllabus waiver is required for any *planned* exception to the syllabus caused by special or unusual circumstances. The waiver approval authority is dependent upon the FTU location (see paragraph 2-2a-e). Waiver authority below the approval level is not authorized. Permanent or blanket waivers are not authorized. OG/CC will submit syllabus waiver requests electronically or in writing on AETC Form 6, *Waiver Request* to the following approval authorities:

- a. **Tyndall AFB — Basic Course, Trk 1, 2:** 19AF/DO will staff all entry prerequisite waivers to AETC/DOF for approval. 325 OG/CC will staff syllabus waivers to 19AF/DO for approval. 19AF/DO will coordinate with ANG/DOO for ANG student waivers prior to approval.
- b. **Kingsley Field — Basic Course, Trk 1, 2:** ANG/DPT will staff all entry prerequisite waivers to ANG/DOO for approval. 173 OG/CC will staff syllabus waivers to ANG/DOO for approval. ANG/DOO will coordinate with 19AF/DO for active duty student waivers prior to approval.
- c. **Tyndall AFB — Trk 3:** 19AF/DO will staff all entry prerequisite and syllabus waivers to AETC/DO for approval. 19 AF/DO will coordinate with ANG/DOO for ANG Senior Officer waivers prior to AETC/DO approval.
- d. **Kingsley Field — Trk 3:** ANG/DPT will staff all entry prerequisite and syllabus waivers to ANG/DOO for approval. ANG/DOO will coordinate through 19 AF/DO to AETC/DO for Active Duty Senior Officer waivers prior to approval.
- e. **Tyndall AFB and Kingsley Field — Basic Course, Trk 1, 2:** 19AF/DO and ANG/DOO will coordinate with the gaining NAF/DO (or equivalent) and OG/CC (or equivalent) on waivers or circumstances that will delay graduation or increase gaining unit training requirements.

Do not accomplish or omit any training requested in a waiver until notification of approval. Maintain a permanent record of all approved waivers in the student's gradebook. Waiver approval authorities will forward a copy of all approved waivers to HQ AETC/DOFF and the 325 OSS/OSTD syllabus development team.

**2-3. Syllabus Deviations**— A syllabus deviation is any *unplanned* variation from syllabus requirements such as deviation from course flow. Each student must accomplish all syllabus-directed training unless a waiver request is approved. If unforeseen circumstances result in an omission of required training, OG/CC may authorize the omitted training to be accomplished later in the course as long as it does not adversely affect the quality of student training. Document all syllabus deviations, OG/CC directed corrective actions, and the accomplishment of omitted training in the student's gradebook. Report all syllabus deviations to the 325 OSS/OSTD syllabus development team or 173 OG/ED.

**2-4. Incomplete Training**— Rated officers who voluntarily withdraw from this course may meet a Flying Evaluation Board (FEB) as directed by AFI 11-402 and AETC Sup 1 to AFI 11-402. AETC/CC is the final FEB approval authority for active-duty rated officers attending an AETC formal flying training course. Final approval authority for ANG FEBs will be IAW AFI 11-402.

**2-5. Course Completion** — Students must complete all syllabus training in order to graduate from this course and depart Tyndall AFB or Kingsley Field. Students may not make up training at the follow-on unit without an approved syllabus waiver.

## **SECTION B. TRAINING MANAGEMENT**

### **2-6. Training Requirements and Restrictions**

a. **Proficiency Advancement** — The OG/CC of units conducting formal flying training is authorized to proficiency advance Trk 1, 2, or 3 students in any syllabus module or phase when the student demonstrates performance to syllabus standards. Reductions in total syllabus flying sorties and early graduation are authorized. B Course students may not be proficiency advanced. Proficiency advancement will not be used as a management tool for the purpose of graduating students by a specific date.

b. **Breaks in Training**

(1) **14 Day Rule (ADD sorties)** — For a break in flying training due to factors beyond the student's control (not including failure to meet course training standards), or an extended period without flying of more than 14 calendar days, OG/CC may authorize extra training sorties prior to the student resuming formal training. Identify these sorties as "ADD" sorties (e.g., BFM-2ADD). Determine the number and type of additional sorties on an individual basis. These sorties will not count as "X" sorties, will not require proficiency and will result in an overall grade of "no-grade."

(2) **5 Day Rule (ADD sorties)** — The OG/CC may authorize an extra training sortie if the student experiences a break in training more than 5 training days between the last syllabus aircraft mission and the following missions of TR-3/4, TR-5 (Trk 1, 2, 3c only); BFM-4/8/12; INT-2; ACM-2/7; TI-2/4; NINT-2/3/4; ACT-3; LASDT-3; AND ACT MR (Trk 3c). This sortie will be identified as an "ADD" ride (e.g., BFM-3ADD). These sorties will not count as "X" sorties, will not require proficiency and will result in an overall grade of "no-grade."

c. **Graduation Requirement** — Successful completion of all syllabus training.

d. **Corrective Action Sorties (C sorties)**

(1) **Stan Eval Additional Training/Recheck** — An FE may recommend an additional training flying sortie as a result of a failed Instrument Qualification Evaluation. This sortie, if approved, is not considered an "X" sortie and will be identified as a "C" sortie (i.e., I-2C). However, the recheck does count as an "X" sortie (I-2X).

(2) **Out-of-Control Incidents** — The OG/CC may authorize a corrective action advanced handling sortie following a departure from controlled flight. These sorties will not count as an X-ride and will not be used in lieu of an X-ride. This sortie will be identified as a "C" sortie (i.e., AHC-C).

(a) If the out-of-control incident was caused by misapplication of controls, the mission will be graded noneffective-student non-progression. The student will fly a dual AHC-C mission followed by an "X" sortie for the original mission. Example: The student departs the aircraft on BFM-2. He will then fly AHC-C dual followed by BFM-2X and then resume the normal syllabus flow.

(b) If the out-of-control incident cannot be directly attributed to misapplication of controls, the student will fly a dual AHC-C sortie. The student will then re-fly the original mission (if it was non-effective) and then resume the normal syllabus flow. In this case, no "X" rides are required.

(c) The student will be given additional AHC academics at the discretion of the operations officer prior to flying the AHC-C sortie. The AHC-C sortie will be flown emphasizing AHC principles and should be flown with a weapons officer.

(3) **Anti-G Straining Maneuver (AGSM) Incidents** – The OG/CC may authorize a corrective action advanced handling sortie following a physiological incident involving a poor or miss-prioritized AGSM. These sorties will not count as an X-ride and will not be used in lieu of an X-ride. This sortie will be identified as a “C” sortie (i.e., AHC-C).

(a) If the IP determines that a physiological incident involving AGSM has occurred, the mission will be terminated and all mission tapes will be saved.

(b) An aerospace physiologist and/or flight surgeon (HF-1 Instructor for 173FW) will review the tapes and make recommendations for corrective actions to the FS/CC.

(c) Possible corrective actions include, but are not limited to, AGSM training, diet/nutrition/exercise/self and mission imposed stress academics, strength testing, tailored workout program, an ACH-C sortie flown with a Rated Aerospace Physiologist (HF-1 instructor for 173FW), return to the centrifuge, etc.

(d) In an effort to identify a poor or miss-prioritized AGSM, a student who self-identifies the problem or who receives a grade of “1” on Pilot G Limits, may receive corrective action without receiving an NE/SNP for the sortie (This is a one time occurrence after proficiency has been met. Subsequent regressions will result in an NE/SNP followed by corrective action and an X-ride). For example, a student grays out on ACM-1 during the third setup and calls KIO for Gs. The mission can be graded NE/OTH. Corrective action may include AGSM academics, ACH-C sortie, followed by ACM-1.

(4) The corrective action sortie will count as an “X” ride if the student regresses in tasks other than those that caused the corrective action.

e. **Events Per Day** — As a general guideline, students should not accomplish more than two syllabus flying training events per day (aircraft or simulator). For example, the student may be scheduled for a maximum of one sim and one aircraft mission per day, or two sim missions per day. However, the squadron operations officer may approve three syllabus flying training events in a single day on a case-by-case basis. In this case, document appropriately in the student’s gradebook. Also, students should not be scheduled for more than 6 hours of academics per day after TR-1.

f. **Weather Categories** — IAW AFI 11-202, AFI11-2F-15V3 AETC Sup 1.

g. **Aircraft Configuration Requirement:**

(1) **Aircraft Model** — The standard aircraft for the course is an F-15C. Requirements for a dual mission (F-15B/D with an IP on board) will be specified in the aircraft block for each sortie. Commanders cannot specify solo where missions require dual except as specifically noted in this syllabus. However, commanders may specify dual as required.

(2) **Student’s Aircraft Configuration** — Required aircraft configuration is listed in the mission designation table of each mission. Squadron operations officers are authorized to make changes to aircraft model and average sortie duration (ASD). However, for B and Trk 1 only, BFM tanked configuration may NOT be changed; BFM 1-12 will be flown clean, (i.e., no CL tank). BFM 13-15 will be flown in centerline tank configuration. For Track 2 and 3, the squadron operations officer can authorize tanked configuration for BFM. See paragraph 1-13 for definitions of the configuration codes.

## 2-7. Training Progression

a. **Progression**

(1) Students must achieve the course training standards (CTS) in each submodule, module, and phase to progress to the next training block or graduation.

(2) Consider marginal students for special monitoring. The special monitoring program will follow guidelines for the Commander’s Awareness Program in AETCI 36-2205.

(3) Do not count FE-recommended additional training sorties resulting from failed instrument/qualification checkrides as “X” sorties. The recheck following a failed initial qualification/instrument check will be an “X” sortie.

(4) This syllabus is designed for a student with average experience and ability. Therefore, some students will require more training to meet course training standards for each module. “X” missions are provided in this syllabus to allow for additional training required to bring a student’s performance up to standards. A student must meet course training standards in each submodule or module in order to progress to the next block in training, or to graduation. Following a failure to meet standards, students will not fly an aircraft mission outside the submodule until the substandard performance has been corrected (N/A for NINT, AAR or LASDT). Failure to achieve the training standards within the allotted sorties may result in elimination proceedings.

(5) **Incomplete Missions**

(a) **Major Mission Objectives**—Mission objectives listed as major mission objectives must be accomplished IAW the Criterion Referenced Objectives (CROs) in order for that particular sortie to be listed as effective.

(b) **Minor Mission Objectives**—Minor mission objectives, **if not attempted**, will be entered in the unaccomplished task log and completed as soon as practicable on a later sortie. The instructor will consider a mission “effective, incomplete” if all tasks are not accomplished and the tasks can be included on a subsequent mission with no impact on subsequent training.

(c) **Minor Mission Objectives**—Minor mission objectives, **if attempted** and proficiency was not demonstrated IAW the CROs, will result in one of the following options as determined by the IP:

1. The instructor can grade the sortie “NE-SNP” and the mission will be re flown as an “X” ride.

2. The instructor can grade the sortie “effective, incomplete” if the task can be accomplished on a subsequent mission with no impact on subsequent training. In this case, the student must demonstrate proficiency IAW the CROs on the second attempt. If the second attempt is not satisfactory, the mission should be graded NE-SNP and the mission re flown as an “X” ride.

(d) **Task**—Any task not considered a major or minor mission objectives will be considered a “task.” A task is not required for a ride to be effective. In that instance, place a grade of “U” on the gradesheet with supporting comments.

(e) **Non-effective/Incomplete Mission**—Missions will be “Non-effective” if the student fails to meet objectives, performs in an unsafe manner, or does not complete required mission tasks if these unaccomplished tasks cannot be added to a later mission without adversely affecting training.

(f) **Simulator Mission Objectives**—All simulator mission objectives will be treated as minor mission objectives.

b. **“X” Sorties**

(1) Mark as “Non-Effective/Student Non-Progression (NE/SNP)” any sortie with an overall grade of “0”, any “demonstrate proficiency” sortie with an overall grade less than “2”, or any sortie where student performance does not allow progression. A demonstrate proficiency sortie is defined as any sortie where the words “demonstrate proficiency” appear in the mission purpose. The student’s next sortie after an NE-SNP will normally be an “X” sortie even if it is a zero air time bust, denoted by “X” suffix after the failed sortie designation,

such as BFM-9X after a failed BFM-9, or BFM-9XX after a failed BFM-9X. If additional training is used to help correct deficiencies before the “X” sortie (e.g. device, briefings, or academic instruction), that training must be documented. AAR is flown in conjunction with another sortie; therefore AAR “X” rides do not count toward the course total. However, students must demonstrate proficiency within AAR module/phase limits

(2) If the NE/SNP is not due to a phase-specific task, the student can progress to the next sortie in the phase after flying an “X” sortie in the phase related to the deficient task (e.g., unsafe VFR pattern on a BFM sortie would require a TR-X). Count the “X” sortie against the phase in which the “X” sortie was flown (conversion phase in the example above).

(3) The student’s final “X” ride in a phase will be a progress check IAW paragraph 2-8. OG/CC may authorize additional “X” sorties (including progress checks) up to the course limit. Only 19 AF/DO or ANG/DOO may approve “X” sorties beyond the course limit or after a failed progress check. In all cases, authorize additional instructional sorties only if Flying SQ/CC believes such sorties would result in the student meeting course requirements. If a student fails to meet course training standards within the allocated “X” rides for a submodule or module, they will be scheduled for a progress check IAW this syllabus.

**Example:** A B Course student fails BFM-4, BFM-4X, and BFM-4XX. The student has now used the 2 maximum X-rides allocated for the OBFM submodule. The next sortie must be BFM-4XXXP, and the student has now used 3 X-rides of the 6 maximum in the air-to-air phase.

<i>B Course</i>							
<i>Conversion Phase (3 Total)</i>		<i>AAR Phase (3 Total)</i>		<i>Air-to-Air Phase (6 Total)</i>			
<i>Module</i>	<i>X-Rides</i>	<i>Module</i>	<i>X-Rides</i>	<i>Module</i>	<i>X-Rides</i>	<i>Sub-module</i>	<i>X-Rides</i>
TR	2 Max	DAAR	2 Max	BFM 1-15	5 Max	OBFM DBFM HABFM ADV BFM	2 Max 2 Max 2 Max 2 Max
I	1 Max	NAAR	1 Max	INT 1-2	2 Max		
AHC	1 Max			TI 1-5	2 Max	1v1, 2v2, 4v4	
				NINT 1-4	2 Max	1v1, 2v2	
				ACM 1-7	3 Max	Defensive Offensive All Aspect	2 Max 2 Max 2 Max
				ACT 1-3	2 Max	DCA, OCA, 4v4	
				LASDT 1-3	2 Max		
<b>Course Limit = 9 Total</b>							

<i>TRACK 1a/1b (Course Limit - 8)</i>							
<i>Conversion Phase (3 Total)</i>		<i>AAR Phase (3 Total)</i>		<i>AA Phase (5 Total)</i>			
<i>Module</i>	<i>X-Rides</i>	<i>Module</i>	<i>X-Rides</i>	<i>Module</i>	<i>X-Rides</i>	<i>Submodule</i>	<i>X-Rides</i>
TR	2 Max	DAAR	2 Max	BFM	4 Max	OBFM DBFM HABFM ADV BFM	2 Max 2 Max 2 Max 2 Max
I	1 Max	NAAR	1 Max	INT	2 Max		
AHC	1 Max			TI	2 Max	1v1, 2v2, 4v4	
				NINT	2 Max	1v1/2v2	
				ACM	2 Max	Defensive Offensive All Aspect	2 Max 2 Max 2 Max
				ACT	2 Max	DCA, OCA, 4v4	
				LASDT	1 Max		

<i>TRACK 2a/2b (Course Limit - 6)</i>							
<i>Conversion Phase (3 Total)</i>		<i>AAR Phase (2 Total)</i>		<i>AA Phase (3 Total)</i>			
<i>Module</i>	<i>X-Rides</i>	<i>Module</i>	<i>X-Rides</i>	<i>Module</i>	<i>X-Rides</i>	<i>Submodule</i>	<i>X-Rides</i>
TR	2 Max	DAAR	1 Max	BFM	2 Max	OBFM DBFM HABFM	
I/AHC	1 Max	NAAR	1 Max	TI	1 Max	1v1, 2v2, 4v4	
				NINT	1 Max	1v1/2v2	
				ACM	1 Max	Defensive Offensive All Aspect	
				ACT	1 Max	DCA, OCA, 4v4	
				LASDT	1 Max		

<i>TRACK 2c/2d (Course Limit - 7)</i>							
<i>Conversion Phase (3 Total)</i>		<i>AAR Phase (2 Total)</i>		<i>AA Phase (3 Total)</i>			
<i>Module</i>	<i>X-Rides</i>	<i>Module</i>	<i>X-Rides</i>	<i>Module</i>	<i>X-Rides</i>	<i>Submodule</i>	<i>X-Rides</i>
TR	2 Max	DAAR	1 Max	BFM	2 Max	OBFM DBFM HABFM	
I/AHC	1 Max	NAAR	1 Max	TI	1 Max	1v1, 2v2, 4v4	
				NINT	2 Max	1v1/2v2	
				ACM	1 Max	Defensive Offensive All Aspect	
				ACT	1 Max	DCA, OCA, 4v4	
				LASDT	1 Max		

<i>TRACK 3a (Course Limit - 3)</i>		<i>TRACK 3b (Course Limit - 5)</i>		<i>TRACK 3c (Course Limit - 6)</i>			
<i>Conversion Phase (3 Total)</i>		<i>AAR Phase (2 Total)</i>		<i>AA Phase (4 Total)</i>			
<i>Module</i>	<i>X-Rides</i>	<i>Module</i>	<i>X-Rides</i>	<i>Module</i>	<i>X-Rides</i>	<i>Submodule</i>	<i>X-Rides</i>
TR	2 Max	DAAR	1 Max	BFM	3 Max	OBFM DBFM HABFM	1 Max 1 Max 1 Max
I/AHC	1 Max	NAAR	1 Max	INT	1 Max		
				TI	1 Max	1v1	
				NINT	1 Max	2v2	
				ACM	1 Max	All Aspect	
				ACT	2 Max	DCA/OCA	
				LASDT	1 Max		

c. **“X” Simulators** — Students who fail to demonstrate proficiency in the simulator when required by this syllabus will fly sim “X” missions to correct the deficiency. There is no course limit for sim “X” missions. Schedule any student who fails a sim “XX” mission for a simulator progress check. See paragraph 2-8g for sim progress check guidance.

d. **Non-effective Other** — The instructor will consider a mission “non-effective other” if the student is unable to meet the major mission objectives through no fault of their own, i.e., maintenance, weather, etc. When the mission is reflown, it will not count as an “X” sortie.

e. **Regression** — After a student is required to demonstrate proficiency in mission items as required by this syllabus, proficiency must be maintained in those items. In the event that a

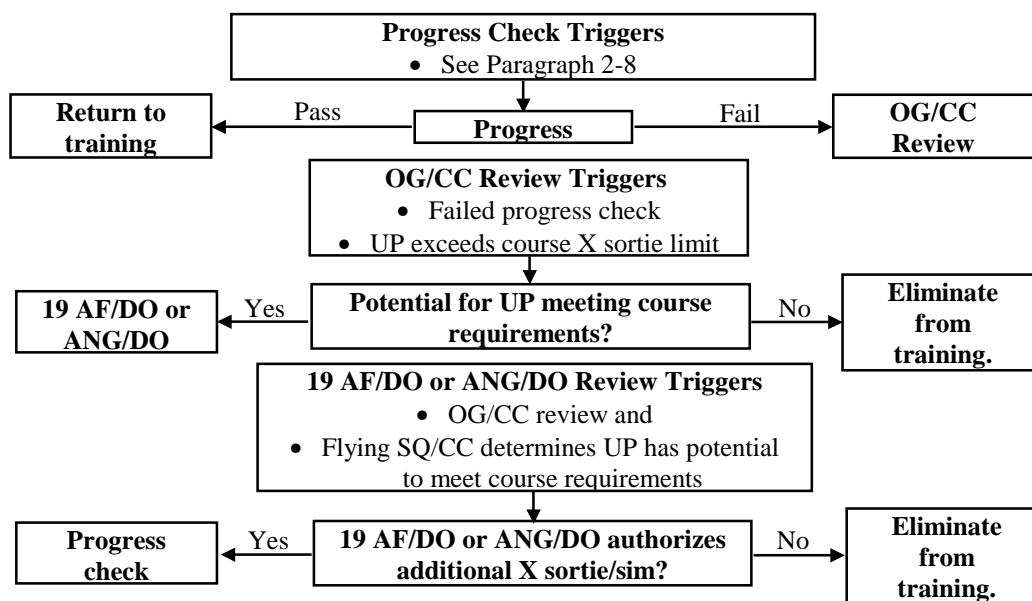
student's performance regresses after proficiency is required by this syllabus, that mission should be graded effective/regression in training or NE-SNP. Regression items must be brought back to standards through additional ground instruction, in-flight instruction on a later syllabus sortie, or a sim mission. Missions should be graded as follows:

- (1) **Effective/Regression in Training**—Grade used if the student's performance is such that additional training is required to bring the student's performance back to standards, but another sortie of the same type is not required (examples of additional training are academics, CPT, SIM, next mission flown dual, TR or AHC "X" ride while in the air-to-air phase, etc.).
- (2) **NE-SNP**—Grade used if, in the judgment of the IP, another sortie must be dedicated to bring the student's performance up to standards, or if the sortie was not flown due to mission preparation or ground operations.
- (3) **Example**—B Course student receives a "2" on 9.d. Tactical Formation on BFM-9 (proficiency is not required until BFM-12). If on BFM-10, the student receives a "1" on 9.d. Tactical Formation, regression rules do not apply. However, if the student receives a "1" on 9.d. Tactical Formation on ACM-1, regression rules apply.

## 2-8. Progress Checks

- a. A progress check is a squadron commander's tool to assess the student's overall flying skills and potential to meet syllabus and CAF requirements. The student must demonstrate proficiency on the progress check IAW the CTS for that mission in order to continue in training. Flying progress checks are considered instructional sorties.
- b. Flying SQ/CC may direct a progress check at any other time and should consider a progress check for sustained substandard performance or doubtful potential to complete formal training or MQT.
- c. Squadron supervisors will fly progress checks. The supervisor may be from a different squadron to ensure objectivity.
- d. Progress checks will count as "X" sorties and contain an "XP" suffix (e.g., BFM-12XXXP after a failed BFM-12XX).
- e. A progress check can result in the student passing and continuing in training, passing with additional training recommended before continuing with the normal syllabus flow, or elimination. Count any additional training sorties after a progress check as "X" sorties, except as designated in paragraph 2-6.

- f. OG/CC and 19 AF/DO or ANG/XO will review student's training at points specified below in the Commander's Review Process.



- g. The Flying SQ/CC may direct a sim progress check any time the student's performance should be evaluated for continuation in training or possible elimination. Sim progress checks will be conducted by a contract sim instructor, or an FE, and observed by an operations officer or above who will decide if the student should continue training. The student must also meet CROs to continue in training.

**2-9. Causes for Elimination** — Refer to AFI 11-402, AETC Sup 1 for administrative procedures on elimination.

- a. **Academics** — Consider for elimination any student who fails two or more academic tests.
- b. **Flying** — A student who either fails a progress check or exhausts the course or phase "X" sortie limit and fails to achieve CTS will normally be eliminated. See paragraph 2-7b for OG/CC option to authorize additional "X" sorties beyond the phase limit and 19 AF/DO or ANG/DOO option after a failed progress check.
- c. **Simulator** — A student who fails to meet CTS in the simulator or fails a simulator progress check will normally be eliminated from training.
- d. **G-Tolerance** — For students experiencing difficulties with G-tolerance, commanders should reference paragraph 2-6.d. (3) and AFI 11-404.

**2-10. Mission Conduct**

- a. **Alternate Mission** — Limit alternate mission profiles to maneuvers, mission events, or mission profiles previously flown on a syllabus-training sortie. Alternate mission profiles must be specifically briefed. An F-15 FTU IP must be in the flight during alternate missions of two or more aircraft. This does not prevent single ship alternate missions.
- b. **Acceleration** — After demonstrating proficiency on a given task, the student may perform the task on any subsequent mission if the instructor briefs the task and it does not replace a required mission task. If a student has met CTS for tasks on the current sortie, the instructor may brief and introduce tasks for a later sortie in the module if the student has completed prerequisite academic and device training for the new tasks.



- c. **Flight Lead** — With flying squadron operations officer approval, a non-IP (flightlead qualified MP or UIP) may lead any syllabus mission. The IP (UIP if directed by the UIP syllabus) will brief the tactical portion of the mission. The IP will fly in the RCP of either aircraft.
- d. **Emergency Procedures Training** — The student must perform to the grade level of “3” in EP knowledge on SEPT-1 prior to the first sortie. The student should be exposed to an extensive cross-section of emergency procedures and abnormal operations. The student must also perform to the grade level of “3” on Task 1c(3) “EP of the Day Brief” and Task 30 “Emergency Procedures”.
- e. **Crew/Cockpit Resource Management (CRM)** — CRM skills will be integrated into flight briefings and debriefings IAW AFI 11-290, *Crew/Cockpit Resource Management Training Program*. Grade sheets will contain the following CRM grading items:
  - (1) Situational Awareness
  - (2) Communication
  - (3) Decision Making
  - (4) Task Management
  - (5) Mission Planning/Briefing/Debriefing
  - (6) Flight Integrity/Wingman Consideration will be graded on formation or tactical employment sorties

## 2-11. Mission Definitions

- a. **Mission Purpose** — Contains overall philosophy of the mission and determines if the mission is a “demonstrate proficiency” sortie.
- b. **Mission Objectives** — Contains training requirements for specific mission tasks and overall mission requirements.
  - (1) **Introduce** — Performance to CTS is not required. Indicates the first time the student sees the task or subtask under specific conditions.
  - (2) **Introduce and Demonstrate Proficiency** — Performance to CTS is required. Indicates the first time the student sees the task or subtask under specific conditions.
  - (3) **Practice** — Performance to CTS is not required. Grade level “1” performance is acceptable.
  - (4) **Demonstrate Proficiency** — Performance to CTS is required.
- c. **Parentheticals** — Some tasks are applicable to all students, but only a certain track may be expected to demonstrate proficiency in that task. In this example, all students perform the task, but Trk 1, 2, 3 students must demonstrate proficiency:

5. \*Departure (**Demo Pro Trk 1a/b, 2b/d, 3a/b/c**)

- d. **Demo Pro Parentheticals** — If the entire task is in bold print, then the task is performed only by those tracks listed in the parenthetical:

a. **Basic Handling Maneuvers** (Trk 2a/c Only - Demo Pro)

- (1) **Nose High--Low Airspeed Recovery**
- (2) **Normal Dive Recovery**

**2-12. Mission Description Page Example** — The following is an example and explanation of major and minor missions, familiarization exercises, as well as intro and demo pro listings.

TR-5			
Mission Specifics	F15 B/TX/SOC		Prerequisites
<b>AIRCRAFT:</b> 2xF-15	<b>B</b>	<b>X</b>	TR-3, TR SIM-8, AA-3
<b>CREW:</b> IP, P	<b>1a</b>	<b>X</b>	TR-3, TR SIM-7
<b>TIME:</b> 1.5 Hours	<b>1b</b>	<b>X</b>	TR-3, TR SIM-7
<b>CONFIG:</b> C	<b>2a</b>	<b>X</b>	TR-2, TR SIM-7
<b>GCI:</b> Not R	<b>2b</b>	<b>X</b>	TR-3, TR SIM-7
<b>NOTE:</b> Sp	<b>2c</b>	<b>X</b>	TR-2, TR SIM-7
bold apply to S			TR-3, TR SIM-7
only; Non-bold i			TR-3, TR SIM-7
			TR-4, TR SIM-7
			TR-3, TR SIM-7
<b>PURPOSE:</b> F-15 basic flight operation, instrument and formation procedures.			

#### MAJOR MISSION OBJECTIVES:

- Demonstrate proficiency in ground operations.
- Demonstrate proficiency in departure.
- Demonstrate proficiency in formation.
- Demonstrate proficiency in cockpit resource management.

Tasks are numbered IAW the CTS of this syllabus and the CROs

Proficiency in aircraft handling (Trk 1a/b, 2a/b/c/d, 3a/b/c).

Asterisk:  
Intro Task and  
Subtasks on this  
Sortie

#### MINOR MISSION OBJECTIVES:

- Introduce flight procedures.
- Introduce tactical exercises.
- Introduce instrument recovery/approach
- Demonstrate proficiency in program FDL/establish a network (Trk 2a/c).
- Demonstrate proficiency in flight procedures (Trk 1a/b, 2a/b/c/d, 3a/b/c).
- Demonstrate proficiency in instrument recovery/approach procedures (Trk 1a/b, 2a/b/c/d, 3a/b/c).

Parenthesis  
list  
applicable  
students.

#### SPECIFIC TASKS:

1. Mission Preparation
2. Ground Operations - Preflight
  - a. Before Taxi Checks
- (4) Program FDL/Establish a Network (Demo Pro Trk 2a/c)
- (10) Instrument Cockpit Check
- f. Radio Check-in
  - (1) HAVE QUICK Check-in
  - (2) KY-58 Check-in
3. Radio Procedures
  - b. Enroute Communications
4. Takeoff
5. Departure
  - b. Element
6. Flight Procedures (Trk 1a/b, 2b/d, 3a/b/c – Demo Pro).
  - b. Navigation
  - d. TACAN Pro
  - e. \*TACAN I

Underline: Demo  
Pro Required for  
this Task and  
Subtasks

All students  
accomplish tasks that  
are not bold. Some  
tracks may require  
demo pro of the task.

#### SPECIFIC TASKS:

7. \*Inflight Checks
  - a. Ops Check
  - b. Weapons System Check
  - c. Fence Check
  - d. Trigger Check
  - f. Battle Damage Check
8. Aircraft Handling Maneuvers/Exercises (Trk 1a/b, 2b/d, 3a/b/c Only – Demo Pro).
  - a. Basic Instrument Maneuvers
    - (1) Instrument Steep Turns
    - (2) Unusual Attitude Recovery
  - b. Formation
    - a. General Tasks
    - b. Rejoins
    - c. Basic Formation
    - d. Tactical Formation
11. \*Tactical Exercises
  - b. Multiple Weapons Employment Exercises

Completely bold  
tasks are  
accomplished only  
by the tracks  
listed in the  
parenthesis.

Italicized: For  
Familiarization  
Only

**2-13. Physical Conditioning Program (PCP)**—The goal of PCP is to increase G-tolerance and endurance for fighter pilots. The PCP outlined in AETCI 11-406 and AFPAM 11-419 is mandatory. The academic schedulers will schedule students for the Fighter Aircrew Conditioning Test (FACT). Flying SQ/DO will review FACT results before a student's first syllabus sortie. The OG/CC will place any student failing the FACT into a supervised conditioning program and determine the contents of the program. Students must pass the FACT before graduation. Document FACT results in student gradebooks. All students will do at least three one-hour exercise sessions per week. These exercise sessions will be documented and treated as a Go/No Go item for flying. IAW AETCI 11-406, Track 2 students will participate in syllabus-directed conditioning programs and FACT as familiarization only. Senior officers are exempted from this requirement but are encouraged to participate.

## **SECTION C. COURSE TRAINING STANDARDS (CTS)**

**2-14. Academic Training Standards** — Refer to Paragraph 3-5.

### **2-15. Flying Training Standards**

- a. **Grading Criteria** — The following criteria will be used to grade both specific mission tasks and overall performance on each flight and simulator mission. The use of AETC Form 900, 325 FW Overprint for flying and simulator gradesheets is authorized.

<b>GRADE</b>	<b>EXPLANATION OF GRADE</b>
Unknown	Performance was <i>not observed</i> or the element was <i>not performed</i> .
Dangerous	Performance was <i>unsafe</i> (one element marked "Dangerous" will require an overall grade of "Zero").
0	Performance indicates a <i>lack of ability or knowledge</i> .
1	Performance is safe, but indicates <i>limited</i> proficiency. <i>Needs IP assistance to correct errors</i> .
2	Performance is almost correct. Makes errors that <i>impact mission/task effectiveness but recognizes and corrects them</i> .
3	Performance is <i>correct</i> , efficient, and skillful. Makes only <i>minor errors not impacting mission/task effectiveness</i> .
4	Performance reflects an unusually <i>high degree of ability</i> .

- b. **Overall Grade** — The overall grade is an assessment of the student's performance in relation to the major mission objectives listed in this syllabus. The overall grade for a mission is determined by using the numeric grading criteria in the previous chart.

- c. **Course Training Standards (CTS)** — The CTS is located in Chapter 6 of this syllabus.

(1) **Criterion Referenced Objectives (CROs)** — CROs describe the specific mission tasks, the conditions and standards of minimum overall performance levels required to progress through and graduate from the course. The CROs' are published separately from this document.

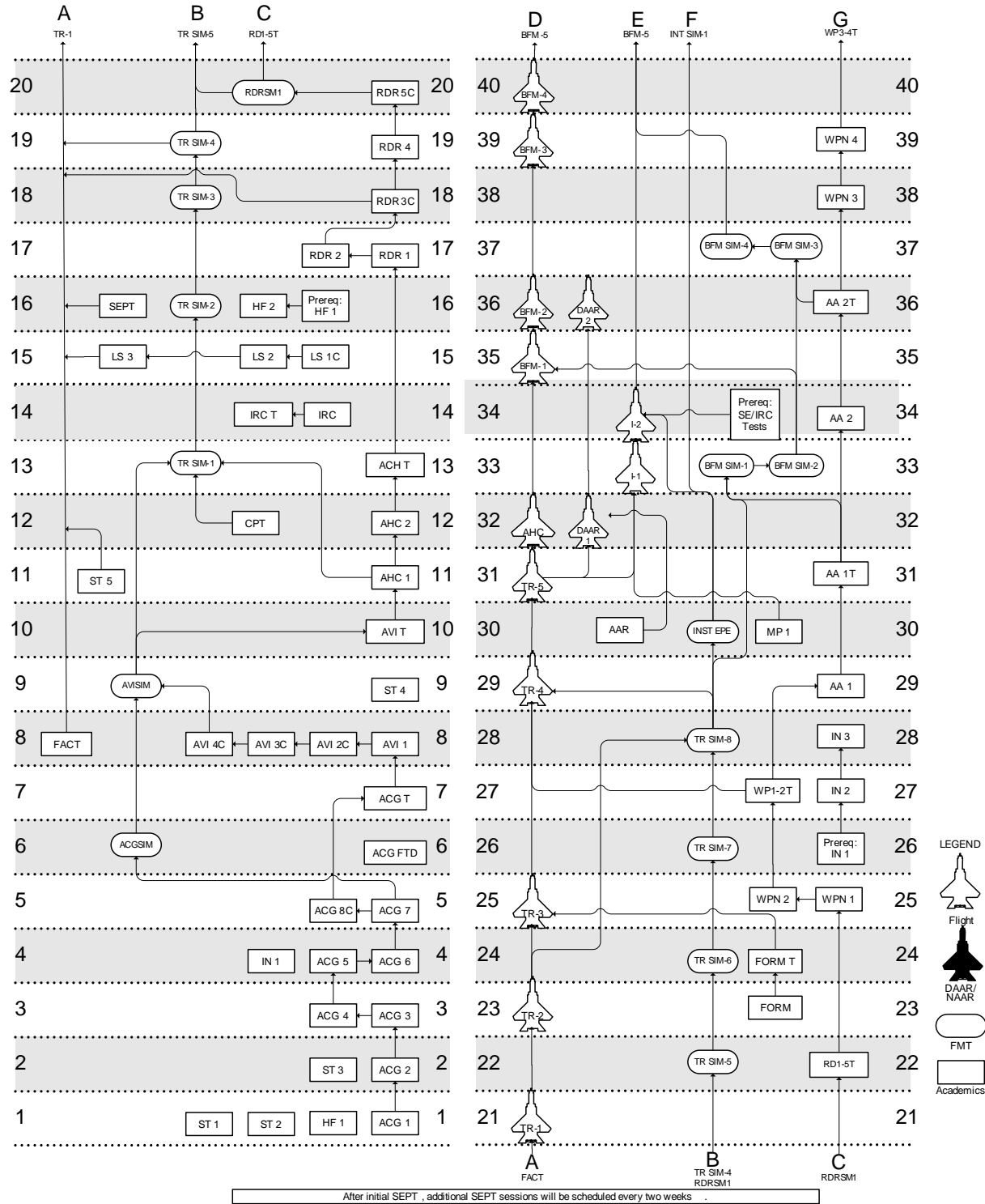
(2) **Course Training Standards** — Prior to graduation, the student is required to meet a proficiency grade level of "2" for the flying and simulator tasks marked as "D" on the CTS and a proficiency grade level of "3" for Task 1c(3) "EP of the Day Brief".

#### **SECTION D. COURSE FLOW B COURSE**

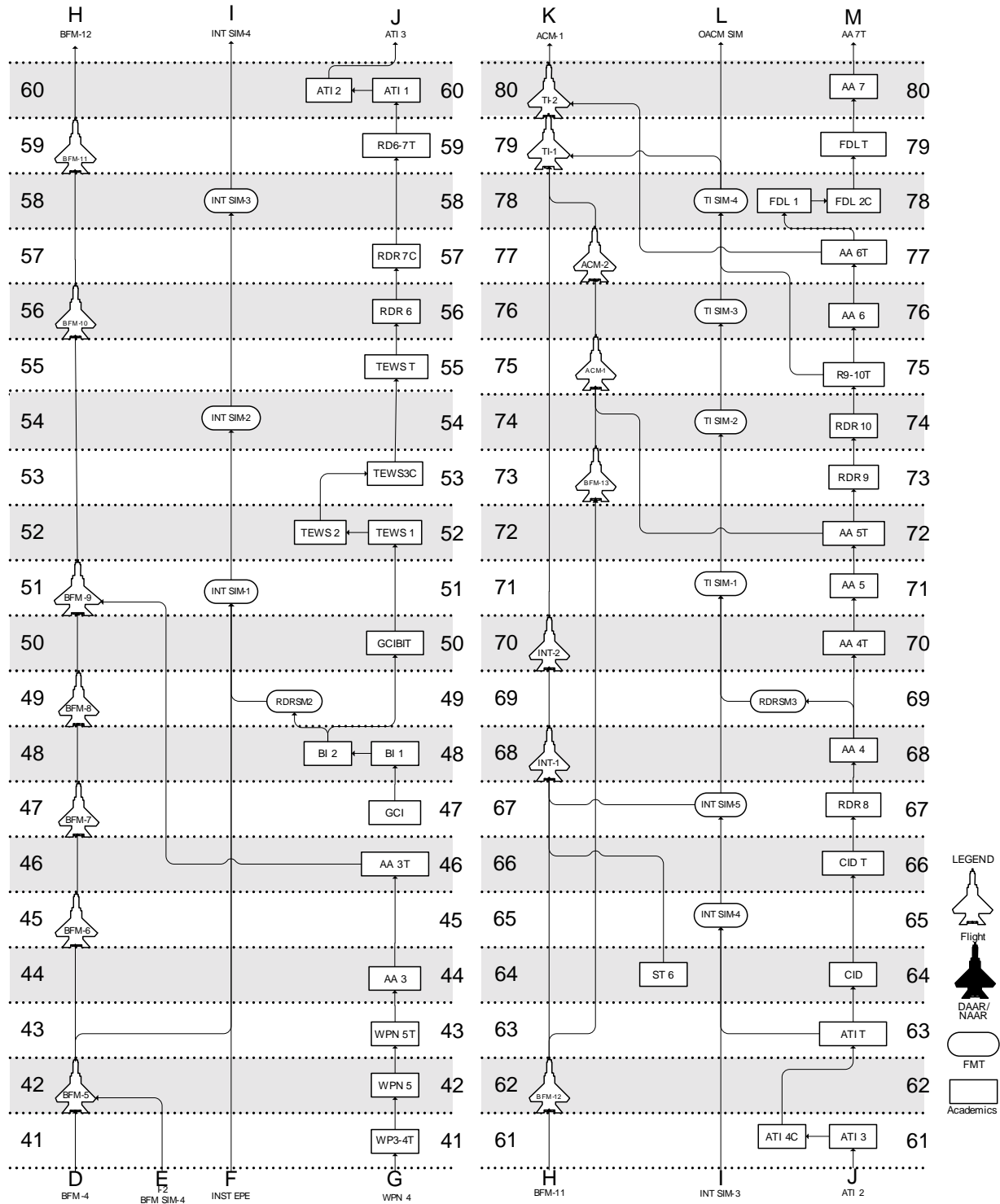
**2-16. Course Map (B Course)**—Assists schedulers in planning and assessing class progress. Schedulers must maintain the sequence of academic, device, and flying training as depicted. Refer to paragraphs 2-1 through 2-3 for instructions on course flow changes.

- a. Each page flows from bottom to top.
- b. Do not accomplish a syllabus event unless the student has successfully completed all prerequisites shown on the map.
- c. Solid lines and arrowheads show prerequisites for an event.

BASIC COURSE

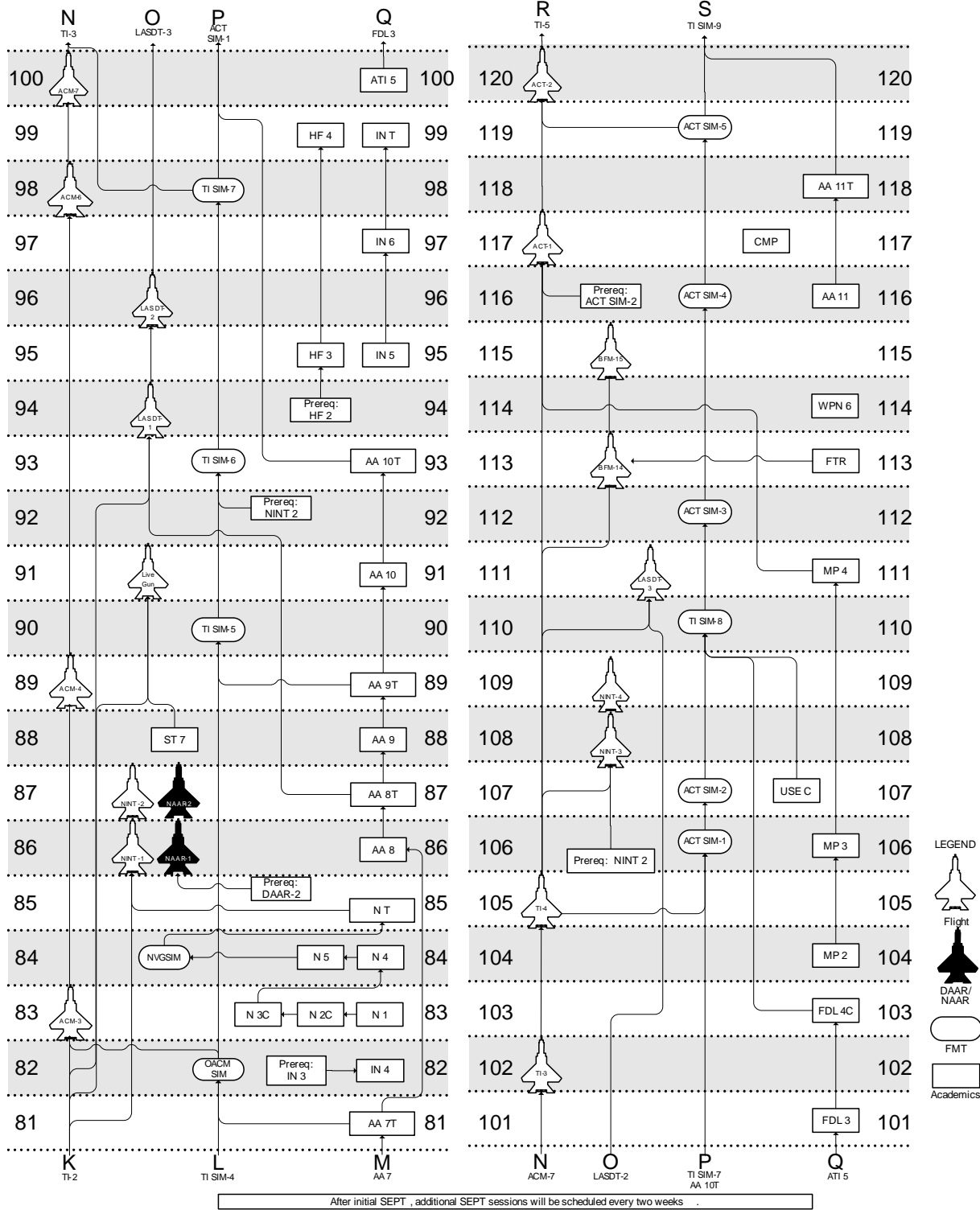


## BASIC COURSE

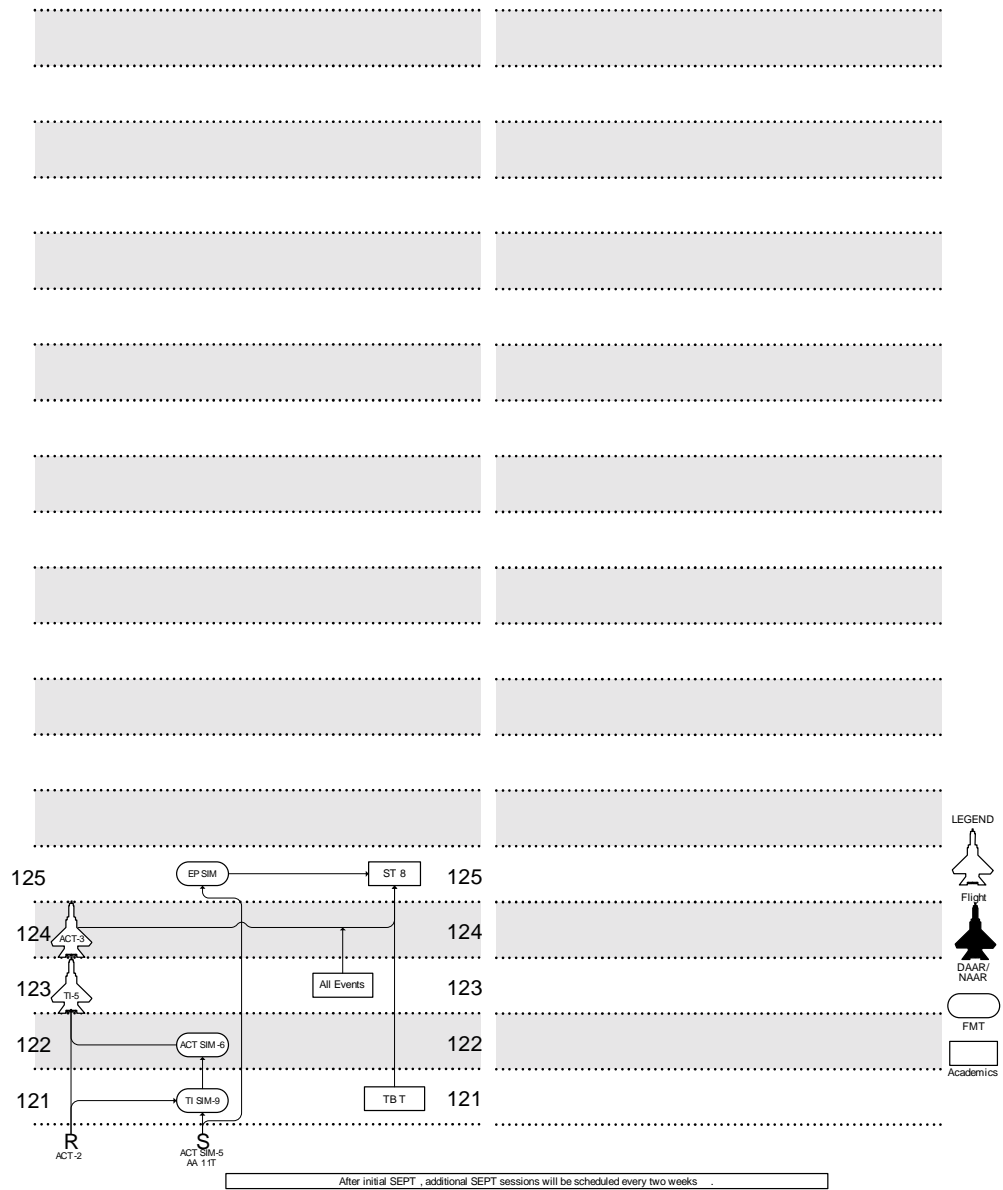


After SEPT -1, additional SEPT sessions will be scheduled every two weeks .

BASIC COURSE



# BASIC COURSE





**2-17. Device Training (B Course)** — This chart illustrates immediate prerequisites for each simulator mission.

<i><b>F15ACB00AT B Course SIM PREREQUISITES</b></i>			
<i><b>SIM DUE</b></i>	<i><b>SIM PREREQ</b></i>	<i><b>SORTIE PREREQ</b></i>	<i><b>ACADEMIC PREREQ</b></i>
ACGSIM			ACG 7
AVISIM	ACGSIM		AVI 4C
RDRSIM1			RDR 5C
RDRSIM2			BI 2
RDRSIM3			AA 4
TR SIM-1	AVISIM		CPT, AHC 1
TR SIM-2	TR SIM-1		
TR SIM-3	TR SIM-2		
TR SIM-4	TR SIM-3		
TR SIM-5	TR SIM-4, RDRSM1		
TR SIM-6	TR SIM-5		
TR SIM-7	TR SIM-6		
TR SIM-8	TR SIM-7	TR-2	
INST EPE	TR SIM-8		
BFM SIM-1	TR SIM-8		AA1 T
BFM SIM-2	BFM SIM-1		
BFM SIM-3	BFM SIM-2		AA2 T
BFM SIM-4	BFM SIM-3		
INT SIM-1	RDRSM2, INST EPE	BFM-5	
INT SIM-2	INT SIM-1		
INT SIM-3	INT SIM-2		
INT SIM-4	INT SIM-3		ATI T
INT SIM-5	INT SIM-4		
OACM SIM	TI SIM-4		AA 7T
TI SIM-1	RDRSM3, INT SIM-5		
TI SIM-2	TI SIM-1		
TI SIM-3	TI SIM-2		
TI SIM-4	TI SIM-3		R9-10T
TI SIM-5	OACM SIM		AA 9T
TI SIM-6	TI SIM-5	NINT-2	
TI SIM-7	TI SIM-6		
TI SIM-8	ACT SIM-2		USE C, FDL 4C
TI SIM-9	ACT SIM-5	ACT-2	AA 11T
ACT SIM-1	TI SIM-7	TI-4	AA 10T
ACT SIM-2	ACT SIM-1		
ACT SIM-3	TI SIM-8		
ACT SIM-4	ACT SIM-3		
ACT SIM-5	ACT SIM-4		
ACT SIM-6	TI SIM-9		
EP SIM	ACT SIM-5		AA 11T

**2-18. Flying Training (B Course)** — This chart illustrates immediate prerequisites for each flying sortie.

<i>F15ACB00AT B Course FLYING PREREQUISITES</i>			
<i>SORTIE DUE</i>	<i>SORTIE PREREQ</i>	<i>SIM PREREQ</i>	<i>ACADEMIC PREREQ</i>
TR-1		TR SIM-4	SEPT, ST-5, LS-3, FACT, RDR 3C
TR-2	TR-1		
TR-3	TR-2		
TR-4	TR-3	TR SIM-8	WP1-2T
TR-5	TR-4		
AHC	TR-5		
I-1	TR-5	INST EPE	MP-1, SE TEST, IRC TEST
I-2	TR-5	INST EPE	MP-1, SE TEST, IRC TEST
DAAR-1	TR-5		AAR
DAAR-2	DAAR-1		
NAAR-1	DAAR-2		
NAAR-2	NAAR-1		
BFM-1	AHC	BFM SIM-2	
BFM-2	BFM-1		
BFM-3	BFM-2		
BFM-4	BFM-3		
BFM-5	BFM-4	BFM SIM-4	
BFM-6	BFM-5		
BFM-7	BFM-6		
BFM-8	BFM-7		
BFM-9	BFM-8		AA 3T
BFM-10	BFM-9		
BFM-11	BFM-10		
BFM-12	BFM-11		
BFM-13	BFM-12		
BFM-14	TI-4		
BFM-15	BFM-14		
INT-1	BFM-12	INT SIM-5	
INT-2	INT-1	INT SIM-5	
NINT-1	TI-2, (DAAR SOLO for NAAR)		N T
NINT-2	NINT-1		
NINT-3	TI-4, NINT-2		
NINT-4	NINT-3		
TI-1	INT-2, ACM-2	TI SIM-4	
TI-2	TI-1		AA 6T
TI-3	INT-2, ACM-7	TI SIM-7	
TI-4	TI-3		
TI-5	ACT-2	ACT SIM-6	
ACM-1	BFM-13		AA 5T
ACM-2	ACM-1		
ACM-3	ACM-2	OACM SIM	
ACM-4	ACM-3		
ACM-6	ACM-4		
ACM-7	ACM-6		
ACT-1	TI-4	ACT SIM-2	MP 4
ACT-2	ACT-1	ACT SIM-5	
ACT-3	TI-5		
LASDT-1	TI-2		AA8T
LASDT-2	LASDT-1		
LASDT-3	LASDT-2		
LIVE GUN	TI-2		ST-7

**2-19. Management Flow Chart (B Course)**—This chart provides an additional view of the daily scheduling requirements.

TRAINING DAY	1	2	3	4	5	6	7	8	9	10
Mission										
Aircraft										
IP/Student										
Simulator						ACG SIM			AVI SIM	
Part Task Trainer										
Specialized Tng	ST 1 ST 2	ST 3						FACT	ST 4	
Academics	ACG 1 HF 1	ACG 2	ACG 3 ACG 4	ACG 5 ACG 6 IN 1	ACG 7 ACG 8C	ACG FTD	ACG T	AVI 1 AVI 2C AVI 3C AVI 4C		AVI T

TRAINING DAY	11	12	13	14	15	16	17	18	19	20
Mission										
Aircraft										
IP/Student										
Simulator			TR SIM-1			TR SIM-2		TR SIM-3	TR SIM-4	RDRSM 1
Part Task Trainer		CPT 1								
Specialized Tng	AHC 1 ST 5	AHC 2			LS 3	SEPT				
Academics			AHC T	IRC IRC T	LS 1C LS 2	HF 2	RDR 1 RDR 2	RDR 3C	RDR 4	RDR 5C

TRAINING DAY	21	22	23	24	25	26	27	28	29	30
Mission	TR-1		TR-2		TR-3				TR-4	
Aircraft	F-15D		F-15D		2xF-15D				2xF-15	
IP/Student	1:1		1:1		2:2				1:1	
Simulator		TR SIM-5		TR SIM-6		TR SIM-7		TR SIM-8		INST EPE
Part Task Trainer										
Specialized Tng										
Academics		RD1-5T	FORM	FORM T	WPN 1 WPN 2		IN 2 WP1-2T	IN 3	AA 1	MP 1 AAR

TRAINING DAY	31	32	33	34	35	36	37	38	39	40
Mission	TR-5	AHC	I-1	I-2	BFM-1	BFM-2			BFM-3	BFM-4
Aircraft	2xF-15	2xF-15D	F-15D	F-15D	F-15D F-15	2xF-15			2xF-15	2xF-15
IP/Student	1:1	2:2	1:1	1:1	2:1	1:1			1:1	1:1
Simulator			BFM SIM-1 BFM SIM-2				BFM SIM-3 BFM SIM-4			
Part Task Trainer										
Specialized Tng										
Academics	AA 1T			AA 2		AA 2T		WPN 3	WPN 4	

TRAINING DAY	41	42	43	44	45	46	47	48	49	50
Mission		BFM-5			BFM-6		BFM-7		BFM-8	
Aircraft		F-15D F-15			2xF-15		2xF-15		2xF-15	
IP/Student		2:1			1:1		1:1		1:1	
Simulator										
Part Task Trainer										
Specialized Tng										
Academics	WP3-4T	WPN 5	WPN 5T	AA 3		AA 3T	GCI	BI 1 BI 2	RDRSM2	GCIBIT

**MANAGEMENT FLOW CHART (B Course)**

TRAINING DAY	51	52	53	54	55	56	57	58	59	60
Mission	BFM-9					BFM-10			BFM-11	
Aircraft	2xF-15					2xF-15			2xF-15	
IP/Student	1:1					1:1			1:1	
Simulator	INT SIM-1			INT SIM-2				INT SIM-3		
Part Task Trainer										
Specialized Tng										
Academics		TEWS 1 TEWS 2	TEWS 3C		TEWS T	RDR 6	RDR 7C		RDR6-7T	ATI 1 ATI 2

TRAINING DAY	61	62	63	64	65	66	67	68	69	70
Mission		BFM-12						INT-1		INT-2
Aircraft		2xF-15						F-15D F-15C		4xF-15
IP/Student		1:1						2:1		1:1
Simulator					INT SIM-4		INT SIM-5			
Part Task Trainer										
Specialized Tng				ST 6						
Academics	ATI 3 ATI 4C		ATI T	CID		CID T	RDR 8	AA 4	RDRSM3	AA 4T

TRAINING DAY	71	72	73	74	75	76	77	78	79	80
Mission			BFM-13		ACM-1		ACM-2		TI-1	TI-2
Aircraft			2xF-15		3xF-15		3xF-15		2xF-15	2xF-15
IP/Student			1:1		2:1		2:1		1:1	1:1
Simulator	TI SIM-1			TI SIM-2		TI SIM-3		TI SIM-4		
Part Task Trainer										
Specialized Tng										
Academics	AA 5	AA 5T	RDR 9	RDR 10	R9-10T	AA 6	AA 6T	FDL 1 FDL 2	FDL T	AA 7

TRAINING DAY	81	82	83	84	85	86	87	88	89	90
Mission			ACM-3			NINT-1	NINT-2		ACM-4	
Aircraft			3xF-15			F-15D F-15	2xF-15		3xF-15	
IP/Student			2:1			2:1	1:1		2:1	
Simulator		OACM SIM		NVG SIM						TI SIM-5
Part Task Trainer										
Specialized Tng								ST 7		
Academics	AA 7T	IN 4	N 1 N 2 N 3	N 4 N 5	N T	AA 8		AA 9	AA 9T	

TRAINING DAY	91	92	93	94	95	96	97	98	99	100
Mission	LIVE GUN			LASDT-1		LASDT-2		ACM-6		ACM-7
Aircraft	3xF-15			F-15D		F-15D F-15		3xF-15		3xF-15
IP/Student	2:1			1:1		2:1		2:1		2:1
Simulator			TI SIM-6					TI SIM-7		
Part Task Trainer										
Specialized Tng										
Academics	AA 10		AA 10T		IN 5 HF 3		IN 6		IN T HF 4	ATI 5

TRAINING DAY	101	102	103	104	105	106	107	108	109	110
Mission		TI-3			TI-4			NINT-3	NINT-4	
Aircraft		4xF-15			4xF-15			2xF-15	4xF-15	
IP/Student		2:2			2:2			1:1	2:2	
Simulator		ACT SIM-3				ACT SIM-1	ACT SIM-2			TI SIM-8
Part Task Trainer										
Specialized Tng										
Academics	FDL 3		FDL 4C	MP 2		MP 3	USE C			

TRAINING DAY	111	112	113	114	115	116	117	118	119	120
Mission	LASDT-3		BFM-14		BFM-15		ACT-1			ACT-2
Aircraft	4xF-15		2xF-15		2xF-15		4xF-15			4xF-15
IP/Student	2:2		1:1		1:1		3:1			3:1
Simulator		ACT SIM-3				ACT SIM-4			ACT SIM-5	
Part Task Trainer										
Specialized Tng										
Academics	MP 4		FTR	WPN 6		AA 11	CMP	AA 11T		

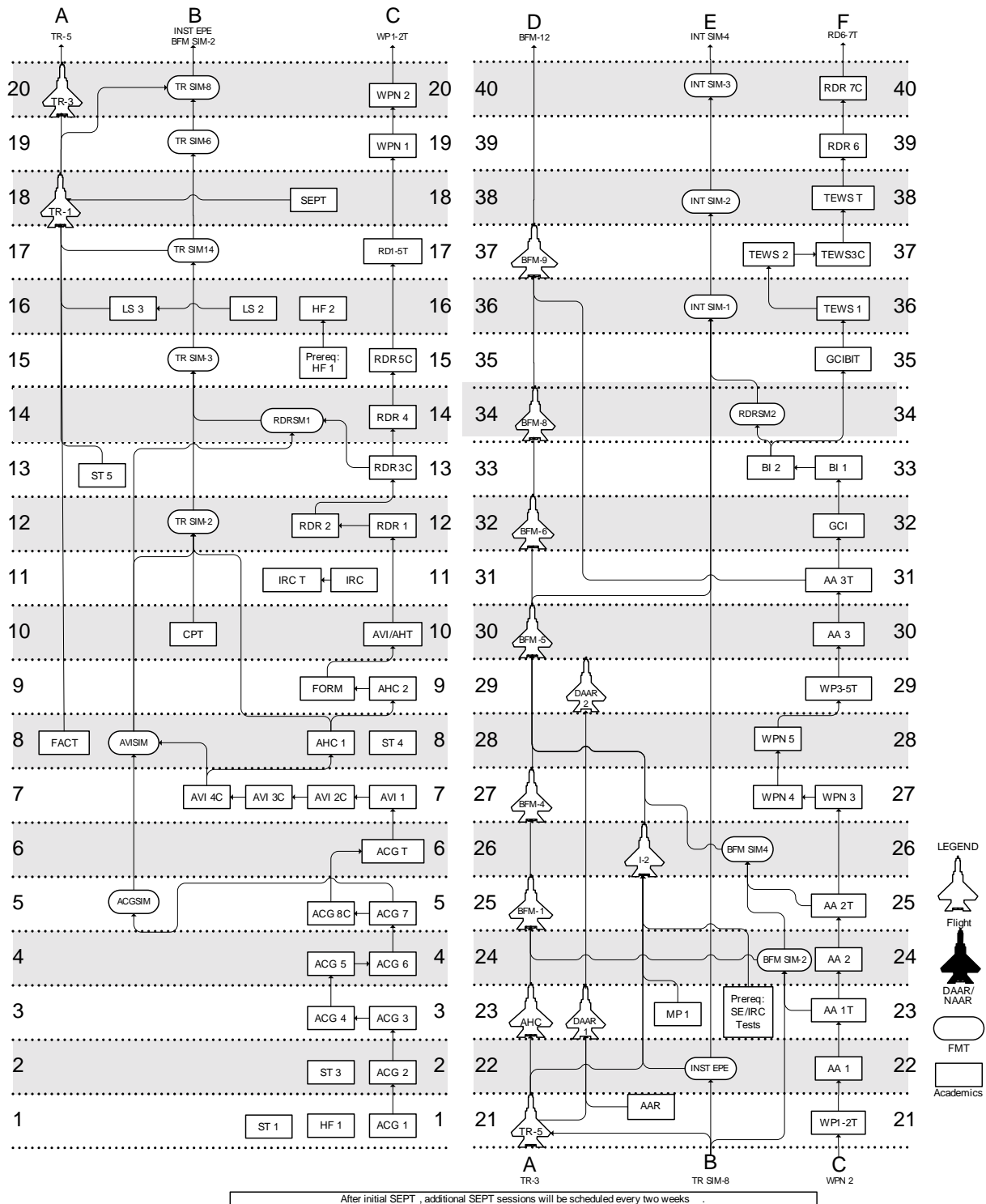
TRAINING DAY	121	122	123	124	125					
Mission			TI-5	ACT-3						
Aircraft			8xF-15	8xF-15						
IP/Student			6:2	6:2						
Simulator	TI SIM-9	ACT SIM-6		TI SIM-4	EP SIM					
Part Task Trainer										
Specialized Tng					ST 8					
Academics	TB T									

## SECTION E. COURSE FLOW TRACK 1A

**2-20. Course Map (Track 1a)** — Assists schedulers in planning and assessing class progress. Schedulers must maintain the sequence of academic, device, and flying training as depicted. Refer to paragraphs 2-1 through 2-3 for instructions on course flow changes.

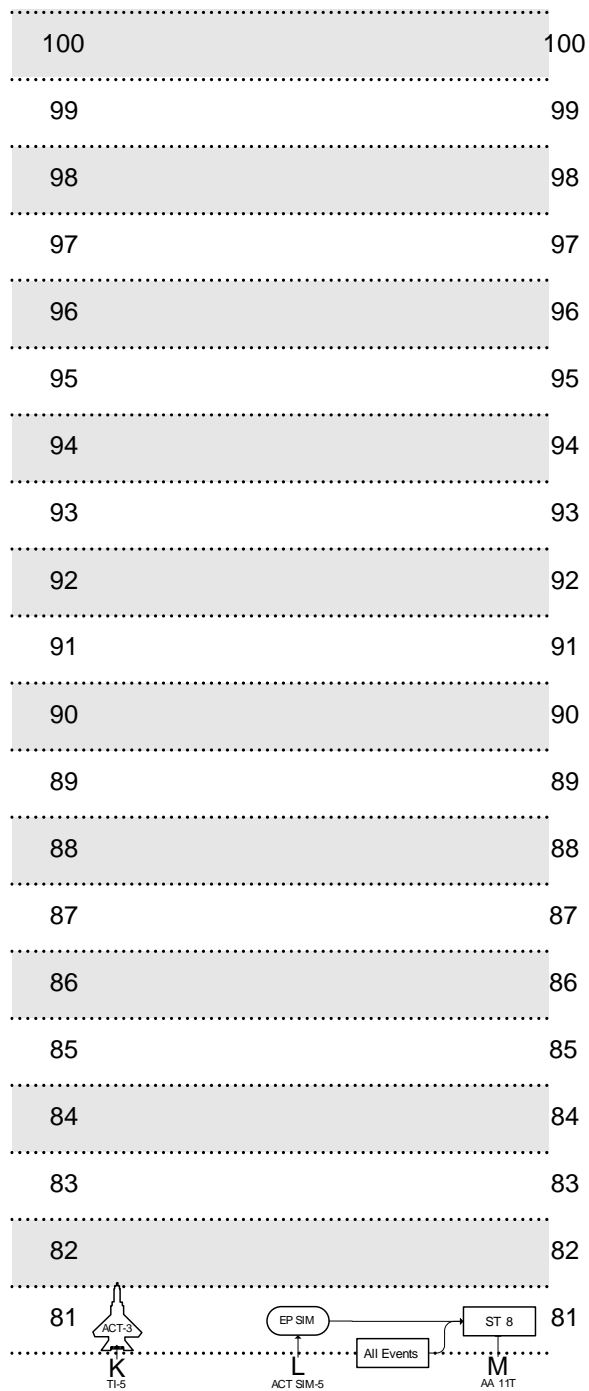
- a. Each page flows from bottom to top.
- b. Do not accomplish a syllabus event unless the student has successfully completed all prerequisites shown on the map.
- c. Solid lines and arrowheads show prerequisites for an event.

## TRACK 1A





## TRACK 1A



## LEGEND



Flight

DAAR/  
NAAR

FMT



Academics



**2-21. Device Training (Track 1a)**— This chart illustrates immediate prerequisites for each simulator mission.

<i><b>F15ACTX0AT TRACK 1A SIM PREREQUISITES</b></i>			
<i><b>SIM DUE</b></i>	<i><b>SIM PREREQ</b></i>	<i><b>SORTIE PREREQ</b></i>	<i><b>ACADEMIC PREREQ</b></i>
ACG SIM			ACG 7
AVI SIM	ACG SIM		AVI 4C
RDRSM1	AVI SIM		RDR 3C
RDRSM2			BI 2
RDRSM3			AA 4
TR SIM-2	AVI SIM		AHC 1, CPT
TR SIM-3	TR SIM-2, RDRSM1		
TR SIM-4	TR SIM-3		
TR SIM-6	TR SIM-4		
TR SIM-8	TR SIM-6	TR-1	
INST EPE	TR SIM-8		
BFM SIM-2	TR SIM-8		AA 1T
BFM SIM-4	BFM SIM-2		AA 2T
INT SIM-1	RDRSM2, INST EPE	BFM-5	
INT SIM-2	INT SIM-1		
INT SIM-3	INT SIM-2		
INT SIM-4	INT SIM-3		ATI T
INT SIM-5	INT SIM-4		
OACM SIM	TI SIM-4		AA 7T
TI SIM-1	RDRSM3, INT SIM-5		
TI SIM-3	TI SIM-1		
TI SIM-4	TI SIM-3		RDR 9T
TI SIM-6	OACM SIM		AA 9T
TI SIM-7	TI SIM-6		
TI SIM-8	ACT SIM-2		USE C, FDL 4C
TI SIM-9	ACT SIM-5		AA 11T
ACT SIM-2	TI SIM-7		AA 10T
ACT SIM-3	TI SIM-8		
ACT SIM-5	ACT SIM-3		
EP SIM	ACT SIM-5		

**2-22. Flying Training (Track 1a)** — This chart illustrates immediate prerequisites for each flying sortie.

<i><b>F15ACTX0AT TRACK 1A FLYING PREREQUISITES</b></i>			
<i><b>SORTIE DUE</b></i>	<i><b>SORTIE PREREQ</b></i>	<i><b>SIM PREREQ</b></i>	<i><b>ACADEMIC PREREQ</b></i>
TR-1		TR SIM-4	ST 5, LS-3, FACT
TR-3	TR-1		
TR-5	TR-3	TR SIM-8	
AHC	TR-5		
I-2	TR-5	INST EPE	MP 1, SE TEST, IRC TEST
DAAR-1	TR-5		AAR
DAAR-2	DAAR-1		
NAAR-1	DAAR-2		ST-8
NAAR-2	NAAR-2		
BFM-1	AHC	BFM SIM-2	
BFM-4	BFM-1		
BFM-5	BFM-4, I-2	BFM SIM-4	
BFM-6	BFM-5		
BFM-8	BFM-6		
BFM-9	BFM-8		AA 3T
BFM-12	BFM-9		
BFM-13	BFM-12		
BFM-14	TI-4		FTR
INT-2	BFM-12	INT SIM-5	
NINT-1	TI-2, (DAAR SOLO for NAAR)		NT
NINT-3	TI-4, NINT-1		
NINT-4	NINT-3		
TI-2	INT-2, ACM-2	TI SIM-4	AA 6T
TI-4	ACM-7	TI SIM-7	
TI-5	ACT-2	TI SIM-9	
ACM-2	BFM-13		AA 5T
ACM-5	TI-2	OACM SIM	
ACM-6	ACM-5		
ACM-7	ACM-6		
ACT-1	TI-4	ACT SIM-2	
ACT-2	ACT-1	ACT SIM-5	
ACT-3	TI-5		
LASDT-2	TI-2		AA 8T
LIVE GUN			ST 7

**2-19. Management Flow Chart (1A Course)**—This chart provides an additional view of the daily scheduling requirements.

TRAINING DAY	1	2	3	4	5	6	7	8	9	10
Mission										
Aircraft										
IP/Student										
Simulator					ACG SIM			AVI SIM		
Part Task Trainer										CPT
Specialized Tng	ST 1	ST 3						FACT ST 4		
Academics	ACG 1 HF 1	ACG 2	ACG 3 ACG 4	ACG 5 ACG 6	ACG 7 ACG 8C	ACG T	AVI 1 AVI 2C AVI 3C AVI 4C	AHC 1	AHC-2 FORM	AVI/AHT

TRAINING DAY	11	12	13	14	15	16	17	18	19	20
Mission								TR-1		TR-3
Aircraft								F-15D		2xF-15D
IP/Student								1:1		2:2
Simulator		TR SIM-2		RDRSM1	TR SIM-3		TR SIM-4		TR SIM-6	TR SIM-8
Part Task Trainer										
Specialized Tng			ST 5			LS 3		SEPT		
Academics	IRC IRC T	RDR 1 RDR 2	RDR 3C	RDR 4	RDR 5C	HF 2 LS 2	RD1-5T		WPN 1	WPN 2

TRAINING DAY	21	22	23	24	25	26	27	28	29	30
Mission	TR-5		AHC		BFM-1	I-2	BFM-4			BFM-5
Aircraft	2xF-15		2xF-15D		F-15D F-15	F-15D	2xF-15			F-15D F-15
IP/Student	1:1		2:2		2:1	1:1	1:1			2:1
Simulator		INST EPE		BFM SIM-2		BFM SIM-4				
Part Task Trainer										
Specialized Tng										
Academics	WP1-2T	AA 1	AA 1T MP 1	AA 2	AA 2T		WPN 3 WPN 4	WPN 5	WP3-5T	AA 3

TRAINING DAY	31	32	33	34	35	36	37	38	39	40
Mission		BFM-6		BFM-8			BFM-9			
Aircraft		2xF-15		2xF-15			2xF-15			
IP/Student		1:1		1:1			1:1			
Simulator				RDRSM2		INT SIM-1		INT SIM-2		INT SIM-3
Part Task Trainer										
Specialized Tng										
Academics	AA 3T	GCI	BI 1 BI 2		GCIBIT	TEWS 1	TEWS 2 TEWS 3C	TEWS T	RDR 6	RDR 7C

TRAINING DAY	41	42	43	44	45	46	47	48	49	50
Mission			BFM-12							INT-2
Aircraft			2xF-15							4xF-15
IP/Student			1:1							1:1
Simulator						INT SIM-4		RDRSM3	INT SIM-5	
Part Task Trainer										
Specialized Tng										
Academics	RDR6-7T	ATI 1 ATI 2	ATI 3 ATI 4C	MP 2	ATI T	CID	CID T RDR 8	AA 4	AA 4T	AA 5

**MANAGEMENT FLOW CHART (Track 1A)**

TRAINING DAY	51	52	53	54	55	56	57	58	59	60
Mission		BFM-13			ACM-2		TI-2			
Aircraft		2xF-15			3xF-15		2xF-15			
IP/Student		1:1			2:1		1:1			
Simulator		TI SIM-1		TI SIM-3		TI SIM-4				OACM SIM
Part Task Trainer										
Specialized Tng										
Academics	AA 5T	RDR 9	RDR 10	RDR 9-10T	AA 6	AA 6T	FDL 1 FDL 2C	FDL T	AA 7	AA 7T

TRAINING DAY	61	62	63	64	65	66	67	68	69	70
Mission	ACM-5			ACM-6	NINT-1	ACM-7		LASDT-2		LIVE GUN
Aircraft	3xF-15			3xF-15	F-15D F-15	3xF-15		F-15D F-15		
IP/Student	2:1			2:1	2:1	2:1		2:1		
Simulator			NVG SIM					TI SIM-6	TI SIM-7	
Part Task Trainer										
Specialized Tng										
Academics	N 1 N 2C N 3C	N 4 N 5	N T		AA 8	AA 8T	AA 9 IN TX	AA 9T	AA 10	AA 10T ST 7

TRAINING DAY	71	72	73	74	75	76	77	78	79	80
Mission	TI-4		NINT-3	NINT-4		BFM-14		ACT-1	ACT-2	TI-5
Aircraft	4xF-15		2xF-15	4xF-15		2xF-15		4xF-15	4xF-15	8xF-15
IP/Student	2:2		2:2	2:2		1:1		3:1	3:1	6:2
Simulator		ACT SIM-2		TI SIM-8	ACT SIM-3		ACT SIM-5		TI SIM-9	
Part Task Trainer										
Specialized Tng										
Academics	USE C	ATI 5	FDL 3 FDL 4C	FTR	WPN 6	AA 11		AA 11T		

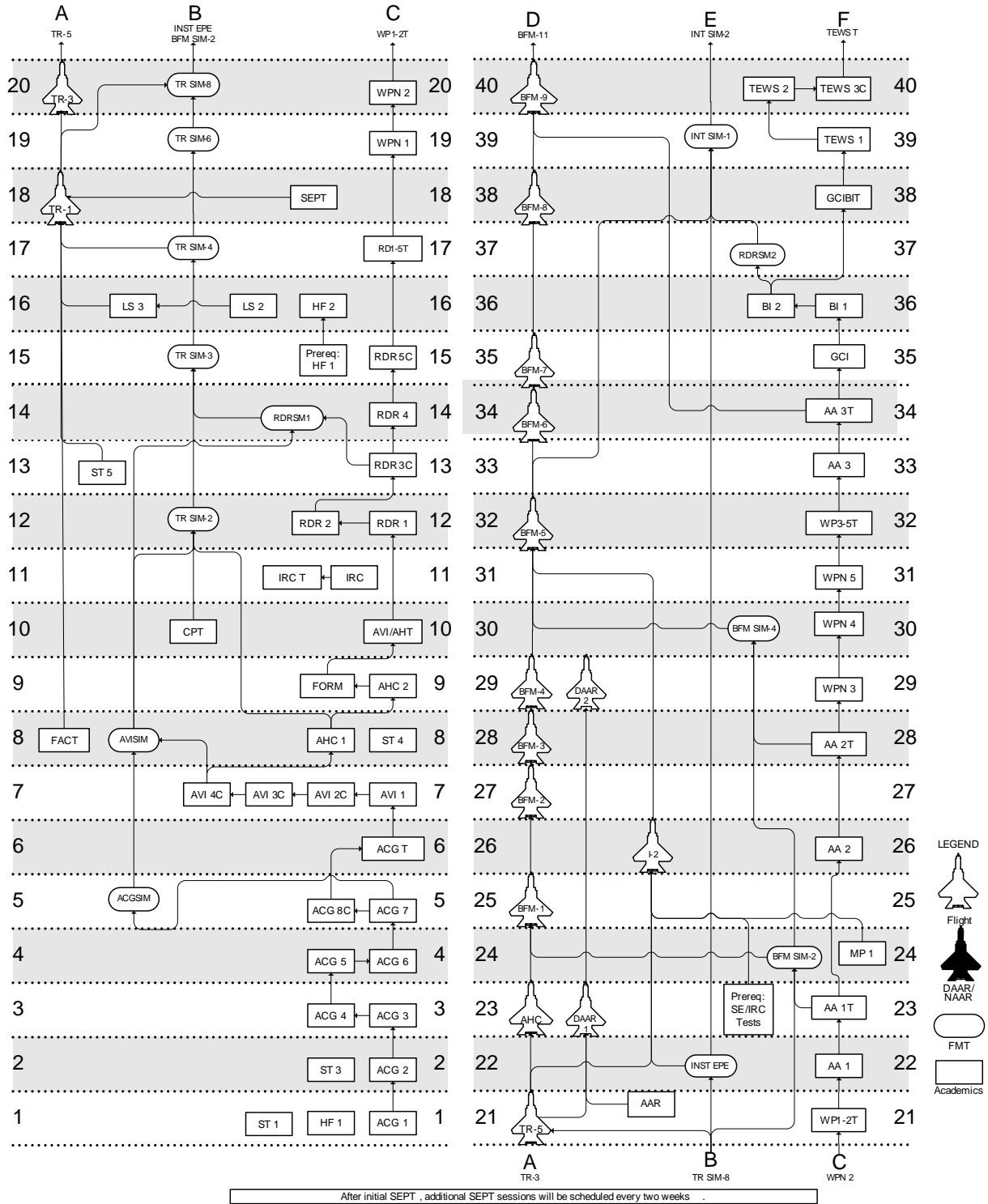
TRAINING DAY	81	82	83	84	85	86	87	88	89	90
Mission	ACT-3									
Aircraft	8xF-15									
IP/Student	6:2									
Simulator	EP SIM									
Part Task Trainer										
Specialized Tng	ST 8									
Academics										

**SECTION F. COURSE FLOW TRACK 1B**

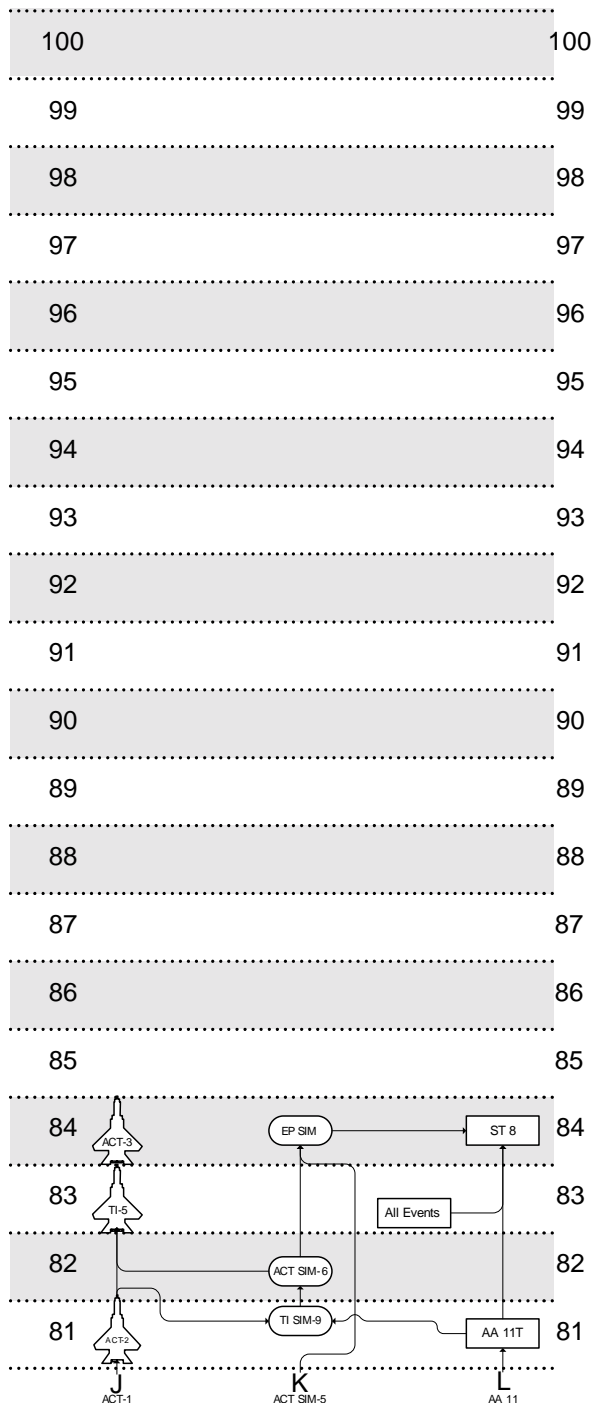
**2-24. Course Map (Track 1b)**—Assists schedulers in planning and assessing class progress. Schedulers must maintain the sequence of academic, device, and flying training as depicted. Refer to paragraphs 2-1 through 2-3 for instructions on course flow changes.

- Each page flows from bottom to top.
- Do not accomplish a syllabus event unless the student has successfully completed all prerequisites shown on the map.
- Solid lines and arrowheads show prerequisites for an event.

# TRACK 1B



## TRACK 1B



After initial SEPT, additional SEPT sessions will be scheduled every two weeks.

**2-25. Device Training (Track 1b)** — This chart illustrates immediate prerequisites for each simulator mission.

<i><b>F15ACTX0AT TRACK 1B SIM PREREQUISITES</b></i>			
<i><b>SIM DUE</b></i>	<i><b>SIM PREREQ</b></i>	<i><b>SORTIE PREREQ</b></i>	<i><b>ACADEMIC PREREQ</b></i>
ACG SIM			ACG 7
AVI SIM	ACG SIM		AVI 4C
RDRSM1	AVI SIM		RDR 3C
RDRSM2			BI 2
RDRSM3			AA 4
TR SIM-2	AVI SIM		AHC 1, CPT
TR SIM-3	TR SIM-2, RDRSM1		
TR SIM-4	TR SIM-3		
TR SIM-6	TR SIM-4		
TR SIM-8	TR SIM-6	TR-1	SEPT
INST EPE	TR SIM-8		
BFM SIM-2	TR SIM-8		AA 1T
BFM SIM-4	BFM SIM-2		AA 2T
INT SIM-1	RDRSM2, INST EPE	BFM-5	
INT SIM-2	INT SIM-1		
INT SIM-3	INT SIM-2		
INT SIM-4	INT SIM-3		ATI T
INT SIM-5	INT SIM-4		
OACM SIM	TI SIM-4		AA 7T
TI SIM-1	RDRSM3, INT SIM-5		
TI SIM-3	TI SIM-1		
TI SIM-4	TI SIM-3		RDR9-10T
TI SIM-6	OACM SIM		AA 9T
TI SIM-7	TI SIM-6		
TI SIM-8	ACT SIM-2		USE C, FDL 4C
TI SIM-9	ACT SIM-5		AA 11T
ACT SIM-2	TI SIM-7	TI-4	AA 10T
ACT SIM-3	TI SIM-8		
ACT SIM-5	ACT SIM-3		
ACT SIM-6	TI SIM-9		
EP SIM	ACT SIM-5		

**2-26. Flying Training (Track 1b)** — This chart illustrates immediate prerequisites for each flying sortie.

<i><b>F15ACTX0AT TRACK 1B FLYING PREREQUISITES</b></i>			
<i><b>SORTIE DUE</b></i>	<i><b>SORTIE PREREQ</b></i>	<i><b>SIM PREREQ</b></i>	<i><b>ACADEMIC PREREQ</b></i>
TR-1		TR SIM-4	ST 5, LS-3, FACT
TR-3	TR-1		
TR-5	TR-3	TR SIM-8	
AHC	TR-5		
I-2	TR-5	INST EPE	MP 1, SE TEST, IRC TEST
DAAR-1	TR-5		AAR
DAAR-2	DAAR-1		
NAAR-1	DAAR-2		ST 8
NAAR-2	NAAR-2		
BFM-1	AHC	BFM SIM-2	
BFM-2	BFM-1		
BFM-3	BFM-2		
BFM-4	BFM-3		
BFM-5	BFM-4, I-2	BFM SIM-4	
BFM-6	BFM-5		
BFM-7	BFM-6		
BFM-8	BFM-7		
BFM-9	BFM-8		AA 3T
BFM-11	BFM-9		
BFM-12	BFM-11		
BFM-13	BFM-12		
BFM-14	TI-4		
INT-1	BFM-12	INT SIM-5	
INT-2	INT-1		
NINT-1	TI-2, (DAAR SOLO for NAAR)		N T
NINT-3	TI-4, NINT-1		
NINT-4	NINT-3		
TI-2	INT-2, ACM-2		AA 6T
TI-4	TI-3		
TI-5	ACT-2	ACT SIM-6	
ACM-1	BFM-13		AA 5T
ACM-2	ACM-1		
ACM-5	TI-2	OACM SIM	
ACM-6	ACM-5		
ACM-7	ACM-6		
ACT-1	TI-4	ACT SIM-2	
ACT-2	ACT-1	ACT SIM-5	
ACT-3	TI-5	TI SIM-8	
LASDT-2	TI-2		AA 8T
LIVE GUN	TI-2		ST-7



**2-27. Management Flow Chart (Track 1B)**—This chart provides an additional view of the daily scheduling requirements.

TRAINING DAY	1	2	3	4	5	6	7	8	9	10
Mission										
Aircraft										
IP/Student										
Simulator					ACG SIM			AVI SIM		
Part Task Trainer										CPT
Specialized Tng	ST 1	ST 3						FACT ST 4		
Academics	ACG 1 HF 1	ACG 2	ACG 3 ACG 4	ACG 5 ACG 6	ACG 7 ACG 8C	ACG T	AVI 1 AVI 2C AVI 3C AVI 4C	AHC 1	AHC-2 FORM	AVI/AHT

TRAINING DAY	11	12	13	14	15	16	17	18	19	20
Mission								TR-1		TR-3
Aircraft								F-15D		2xF-15D
IP/Student								1:1		2:2
Simulator		TR SIM-2		RDRSM1	TR SIM-3		TR SIM-4		TR SIM-6	TR SIM-8
Part Task Trainer										
Specialized Tng			ST 5			LS 3		SEPT		
Academics	IRC IRC T	RDR 1 RDR 2	RDR 3C	RDR 4	RDR 5C	HF 2 LS 2	RD1-5T		WPN 1	WPN 2

TRAINING DAY	21	22	23	24	25	26	27	28	29	30
Mission	TR-5		AHC		BFM-1	I-2	BFM-2	BFM-3	BFM-4	
Aircraft	2xF-15		2xF-15D		F-15D F-15	F-15D	2xF-15	2xF-15	2xF-15	
IP/Student	1:1		2:2		2:1	1:1	1:1	1:1	1:1	
Simulator		INST EPE		BFM SIM-2						BFM SIM-4
Part Task Trainer										
Specialized Tng										
Academics	WPN 1-2T	AA 1	AA 1T	MP 1		AA 2		AA 2T	WPN 3	WPN 4

TRAINING DAY	31	32	33	34	35	36	37	38	39	40
Mission		BFM-5		BFM-6	BFM-7			BFM-8		BFM-9
Aircraft		F-15D F-15		2xF-15	2xF-15			2xF-15		2xF-15
IP/Student		2:1		1:1	1:1			1:1		1:1
Simulator							RDRSM2		INT SIM-1	
Part Task Trainer										
Specialized Tng										
Academics	WPN 5	WPN 3-5T	AA 3	AA 3T	GCI	BI 1 BI 2		GCIBIT	TEWS 1	TEWS 2 TEWS 3C

TRAINING DAY	41	42	43	44	45	46	47	48	49	50
Mission			BFM-11				BFM-12			
Aircraft			2xF-15				2xF-15			
IP/Student			1:1				1:1			
Simulator	INT SIM-2			INT SIM-3				INT SIM-4		INT SIM-5
Part Task Trainer										
Specialized Tng										
Academics		TEWS T	RDR 6 RDR 7C	RDR6-7T	ATI 1 ATI 2	ATI 3 ATI 4C	ATI T	MP 2	CID	CID T

**MANAGEMENT FLOW CHART (Track 1B)**

TRAINING DAY	51	52	53	54	55	56	57	58	59	60
Mission		INT-1		INT-2	BFM-13		ACM-1		ACM-2	
Aircraft		F-15D F-15C		4xF-15	2xF-15		3xF-15		3xF-15	
IP/Student		2:1		1:1	1:1		2:1		2:1	
Simulator		RDRSM3		INT SIM-2	TI SIM-1		TI SIM-3			TI SIM-4
Part Task Trainer										
Specialized Tng										
Academics	RDR 8	AA 4	AA 4T	AA 5	AA 5T	RDR 9 RDR 10	RDR 9-10T	AA 6	AA 6T	FDL 1 FDL 2C

TRAINING DAY	61	62	63	64	65	66	67	68	69	70
Mission		TI-2		ACM-5		ACM-6	NINT-1	ACM-7		
Aircraft		2xF-15		3xF-15		3xF-15	F-15D F-15	3xF-15		
IP/Student		1:1		2:1		2:1	2:1	2:1		
Simulator			OACM SIM			NVG SIM				
Part Task Trainer										
Specialized Tng										
Academics	FDL T	AA 7	AA 7T	N 1 N 2C N 3C	N 4 N 5	N T		AA 8	AA 8T	AA 9 IN TX

TRAINING DAY	71	72	73	74	75	76	77	78	79	80
Mission			TI-3	LASDT-2	TI-4	LIVE GUN	NINT-3	NINT-4	BFM-14	ACT-1
Aircraft			4xF-15	F-15D F-15	4xF-15		2xF-15	4xF-15	2xF-15	4xF-15
IP/Student			2:2	2:1	2:2		1:1	2:2	1:1	3:1
Simulator	TI SIM-6	TI SIM-7			ACT SIM-2			TI SIM-8	ACT SIM-3	ACT SIM-5
Part Task Trainer										
Specialized Tng						ST 7				
Academics	AA 9T	AA 10	AA 10T	USE C	ATI 5	FDL 3	FDL 4C	FTR	WPN 6	AA 11

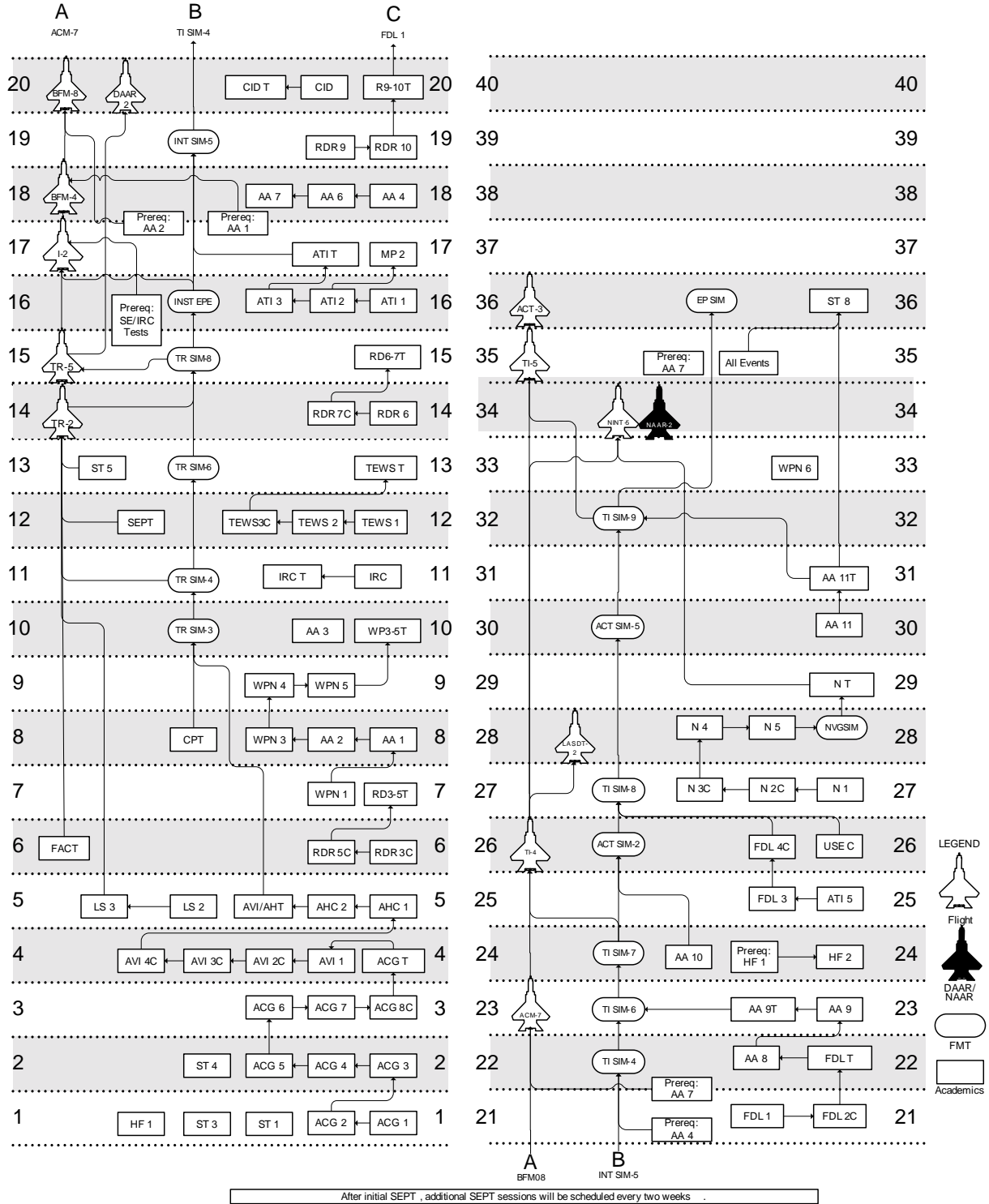
TRAINING DAY	81	82	83	84	85	86	87	88	89	90
Mission	ACT-2		TI-5	ACT-3						
Aircraft	4xF-15		8xF-15	8xF-15						
IP/Student	3:1		6:2	6:2						
Simulator	TI SIM-9	ACT SIM-6		EP SIM						
Part Task Trainer										
Specialized Tng				ST 8						
Academics	AA 11T									

**SECTION G. COURSE FLOW TRACK 2A**

**2-28. Course Map (Track 2a)** — Assists schedulers in planning and assessing class progress. Schedulers must maintain the sequence of academic, device, and flying training as depicted. Refer to paragraphs 2-1 through 2-3 for instructions on course flow changes.

- Each page flows from bottom to top.
- Do not accomplish a syllabus event unless the student has successfully completed all prerequisites shown on the map.
- Solid lines and arrowheads show prerequisites for an event.

# TRACK 2A



**2-29. Device Training (Track 2a)** — This chart illustrates immediate prerequisites for each simulator mission.

<i><b>F15ACTX0AT TRACK 2A SIM PREREQUISITES</b></i>			
<i><b>SIM DUE</b></i>	<i><b>SIM PREREQ</b></i>	<i><b>SORTIE PREREQ</b></i>	<i><b>ACADEMIC PREREQ</b></i>
TR SIM-3			CPT, AVI 3
TR SIM-4	TR SIM-3		
TR SIM-6	TR SIM-4		
TR SIM-8	TR SIM-6	TR-2	
INSTRUMENT EPE	TR SIM-8		
INT SIM-5	INST EPE		ATI T
TI SIM-4	TI SIM-3		AA 4
TI SIM-6	TI SIM-4		
TI SIM-7	TI SIM-6		
ACT SIM-2	TI SIM-7		AA 10
TI SIM-8	ACT SIM-2		FDL 4C, USE C
ACT SIM-5	TI SIM-8		
TI SIM-9	SCT SIM-5		
EP SIM	TI SIM-9		AA 11T

**2-30. Flying Training (Track 2a)** — This chart illustrates immediate prerequisites for each flying sortie.

<i><b>F15ACTX0AT TRACK 2A FLYING PREREQUISITES</b></i>			
<i><b>SORTIE DUE</b></i>	<i><b>SORTIE PREREQ</b></i>	<i><b>SIM PREREQ</b></i>	<i><b>ACADEMIC PREREQ</b></i>
TR-2		TR SIM-4	SEPT, LS 3, ST 6, FACT
TR-5	TR-2		
I-2	TR-5	INST EPE	SE TEST, IRC, IRC TEST
DAAR-2	TR-5		
NAAR-2	DAAR-2		
BFM-4	I-2		AA 2
BFM-8	BFM-4		AA 2
ACM-7	BFM-8		AA 7
TI-4	ACM-7	TI SIM-5	
NINT-5	TI-4, (DAAR SOLO for NAAR)		N T
TI-5	TI-4	TI SIM-9	
ACT-3	TI-5		
LASDT-2	TI-4		

**2-31. Management Flow Chart (Track 2A)**—This chart provides an additional view of the daily scheduling requirements.

TRAINING DAY	1	2	3	4	5	6	7	8	9	10
Mission										
Aircraft										
IP/Student										
Simulator										TR SIM-3
Part Task Trainer								CPT		
Specialized Tng	ST 1 ST 3	ST 4			LS 3	FACT				
Academics	ACG 1 ACG 2 HF 1	ACG 3 ACG 4 ACG 5	ACG 6 ACG 7 ACG 8C	ACG T AVI 1 AVI 2C AVI 3C AVI 4C	AHC 1 AHC 2 AVI/AHT LS 2	RDR 3C RDR 5C	WPN 1 RD3-5T	AA 1 AA 2 WPN 3	WPN 4 WPN 5	WP3-5T AA 3

TRAINING DAY	11	12	13	14	15	16	17	18	19	20
Mission				TR-2	TR-5		I-2	BFM-4		BFM-8
Aircraft				F-15D	2xF-15		F-15D	2xF-15		2xF-15
IP/Student				1:1	1:1		1:1	1:1		1:1
Simulator	TR SIM-4		TR SIM-6		TR SIM-8	INST EPE			INT SIM-5	
Part Task Trainer		SEPT								
Specialized Tng			ST 5							
Academics	IRC IRC T	TEWS 1 TEWS 2 TEWS 3C	TEWS T	RDR 6 RDR 7C	RDR6-7T	ATI 1 ATI 2 ATI 3	MP 2 ATI T	AA 4 AA 6 AA 7	RDR 9 RDR 10	CID CID T R9-10T

TRAINING DAY	21	22	23	24	25	26	27	28	29	30
Mission			ACM-7			TI-4		LASDT-2		
Aircraft			3xF-15			4xF-15		F-15D F-15		
IP/Student			2:1			2:2		2:1		
Simulator		TI SIM-4	TI SIM-6	TI SIM-7		ACT SIM-2	TI SIM-8	NVG SIM		ACT SIM-5
Part Task Trainer										
Specialized Tng										
Academics	FDL 1 FDL 2C	FDL T AA 8	AA 9 AA 9T	AA 10 HF 2	ATI 5 FDL 3	USE C FDL 4C	N 1 N 2C N 3C	N 4 N 5	N T	AA 11

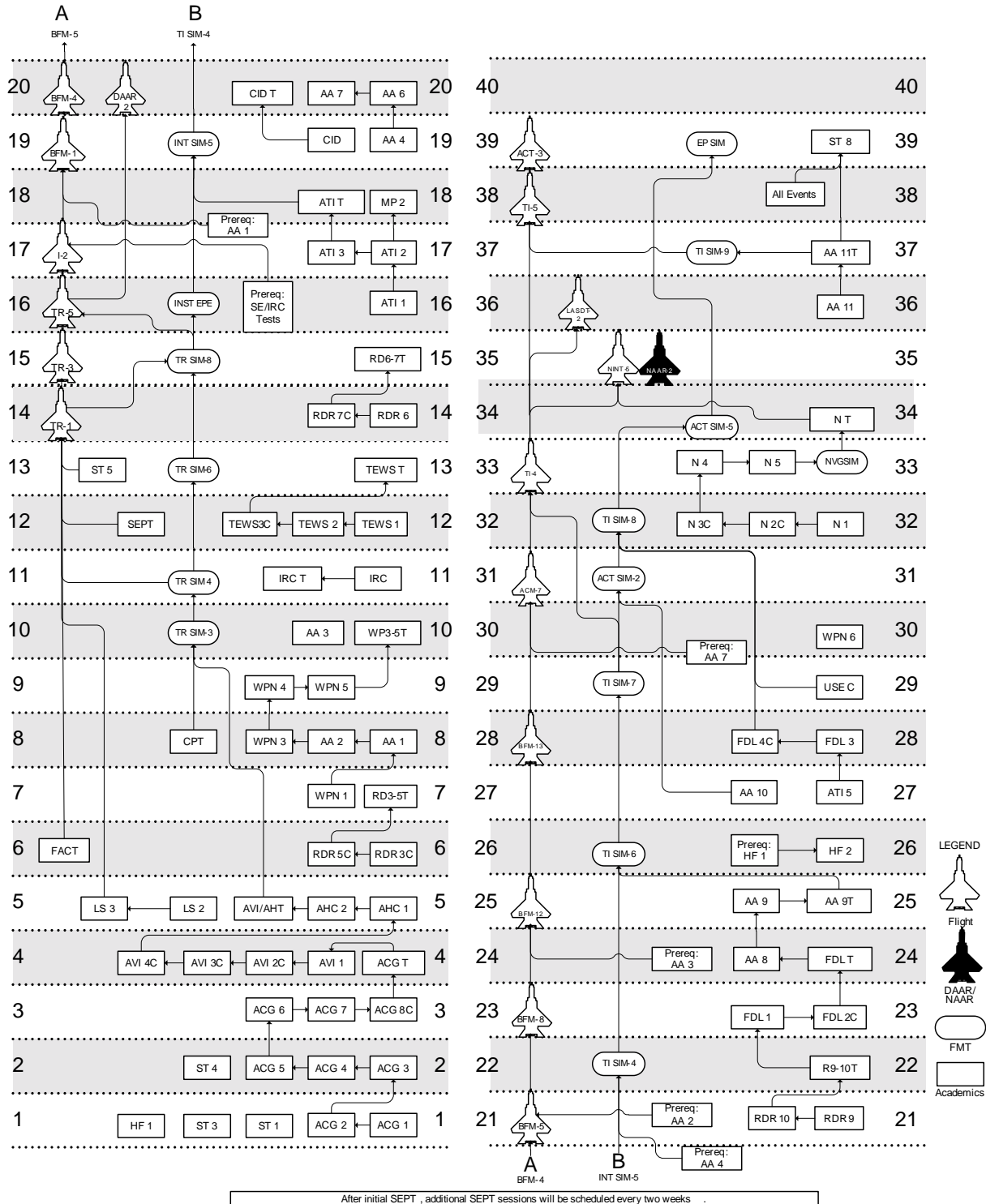
TRAINING DAY	31	32	33	34	35	36	37	38	39	40
Mission				NINT-5	TI-5	ACT-3				
Aircraft				4xF-15	8xF-15	8xF-15				
IP/Student				1:1	6:2	6:2				
Simulator		TI SIM-9				EP SIM				
Part Task Trainer										
Specialized Tng						ST 8				
Academics	AA 11T		WPN 6							

## SECTION H. COURSE FLOW TRACK 2B

**2-32. Course Map (Track 2b)**—Assists schedulers in planning and assessing class progress. Schedulers must maintain the sequence of academic, device, and flying training as depicted. Refer to paragraphs 2-1 through 2-3 for instructions on course flow changes.

- a. Each page flows from bottom to top.
- b. Do not accomplish a syllabus event unless the student has successfully completed all prerequisites shown on the map.
- c. Solid lines and arrowheads show prerequisites for an event.

## TRACK 2B



**2-33. Device Training (Track 2b)** — This chart illustrates immediate prerequisites for each simulator mission.

<i>F15ACTX0AT TRACK 2B SIM PREREQUISITES</i>			
<i>SIM DUE</i>	<i>SIM PREREQ</i>	<i>SORTIE PREREQ</i>	<i>ACADEMIC PREREQ</i>
TR SIM-3			CPT, AVI/AHT
TR SIM-4	TR SIM-3		
TR SIM-6	TR SIM-4		
TR SIM-8	TR SIM-6	TR-1	
INST EPE	TR SIM-8		
INT SIM-5	INST EPE		ATI T
TI SIM-4	INT SIM-5		AA 4
TI SIM-6	TI SIM-4		AA 9T
TI SIM-7	TI SIM-6		
ACT SIM-2	TI SIM-7		AA 10
TI SIM-8	ACT SIM-2		USE C, FDL 4C
ACT SIM-5	TI SIM-8		
EP SIM	ACT SIM-5		

**2-34. Flying Training (Track 2b)** — This chart illustrates immediate prerequisites for each flying sortie.

<i>F15ACTX0AT TRACK 2B FLYING PREREQUISITES</i>			
<i>SORTIE DUE</i>	<i>SORTIE PREREQ</i>	<i>SIM PREREQ</i>	<i>ACADEMIC PREREQ</i>
TR-1		TR SIM-4	SEPT, LS 3, ST 5, FACT
TR-3	TR-1		
TR-5	TR-3		
I-2	TR-5		
DAAR-2	TR-5		
NAAR-2	DAAR-2		
BFM-1	I-2		AA 1
BFM-4	BFM-1		
BFM-5	BFM-4		AA 2
BFM-8	BFM-5		
BFM-12	BFM-8		AA 3
TI-4	ACM-7	TI SIM-7	
TI-5	TI-4	TI SIM-9	
NINT-5	TI-4, (DAAR SOLO for NAAR)		N T
ACM-7	BFM-13		AA 7
ACT-3	TI-5		
BFM-13	BFM-12		
LASDT-2	TI-4		

**2-35. Management Flow Chart (TRACK 2B)** — This chart provides an additional view of the daily scheduling requirements.

TRAINING DAY	1	2	3	4	5	6	7	8	9	10
Mission										
Aircraft										
IP/Student										
Simulator										TR SIM-3
Part Task Trainer								CPT		
Specialized Tng	ST 1 ST 3	ST 4			LS 3	FACT				
Academics	ACG 1 ACG 2 HF 1	ACG 3 ACG 4 ACG 5	ACG 6 ACG 7 ACG 8C	ACG T AVI 1 AVI 2C AVI 3C AVI 4C	AHC 1 AHC 2 AVI/AHT LS 2	RDR 3C RDR 5C	WPN 1 RD3-5T	AA 1 AA 2 WPN 3	WPN 4 WPN 5	WP3-5T AA 3

TRAINING DAY	11	12	13	14	15	16	17	18	19	20
Mission				TR-1	TR-3	TR-5	I-2		BFM-1	BFM-4
Aircraft				F-15D	2xF-15D	2xF-15	F-15D		F-15D F-15	2xF-15
IP/Student				1:1	2:2	1:1	1:1		2:1	1:1
Simulator	TR SIM-4		TR SIM-6		TR SIM-8	INST EPE			INT SIM-5	
Part Task Trainer		SEPT								
Specialized Tng			ST 5							
Academics	IRC IRC T	TEW 1 TEWS 2 TEWS 3C	TEWS T	RDR 6 RDR 7C	RDR6-7T	ATI 1	ATI 2 ATI 3	MP 2 ATI T	AA 4 CID	AA 6 AA 7 CID T

TRAINING DAY	21	22	23	24	25	26	27	28	29	30
Mission	BFM-5		BFM-8		BFM-12			BFM-13		
Aircraft	F-15D F-15		2xF-15		2xF-15			2xF-15		
IP/Student	2:1		1:1		1:1			1:1		
Simulator		TI SIM-4				TI SIM-6			TI SIM-7	
Part Task Trainer										
Specialized Tng										
Academics	RDR 9 RDR 10	R9-10T	FDL 1 FDL 2C	FDL T AA 8	AA 9 AA 9T	HF 2	ATI 5 AA 10	FDL 3 FDL 4C	USE C	WPN 6

TRAINING DAY	31	32	33	34	35	36	37	38	39	40
Mission	ACM-7		TI-4		NINT-5	LASDT-2		TI-5	ACT-3	
Aircraft	3xF-15		4xF-15		4xF-15	F-15D F-15		8xF-15	8xF-15	
IP/Student	2:1		2:2		1:1	2:1		6:2	6:2	
Simulator	ACT SIM-2	TI SIM-8	NVG SIM	ACT SIM-5			TI SIM-9		EP SIM	
Part Task Trainer										
Specialized Tng									ST 8	
Academics		N 1 N 2C N 3C	N 4 N 5	N T		AA 11	AA 11T			

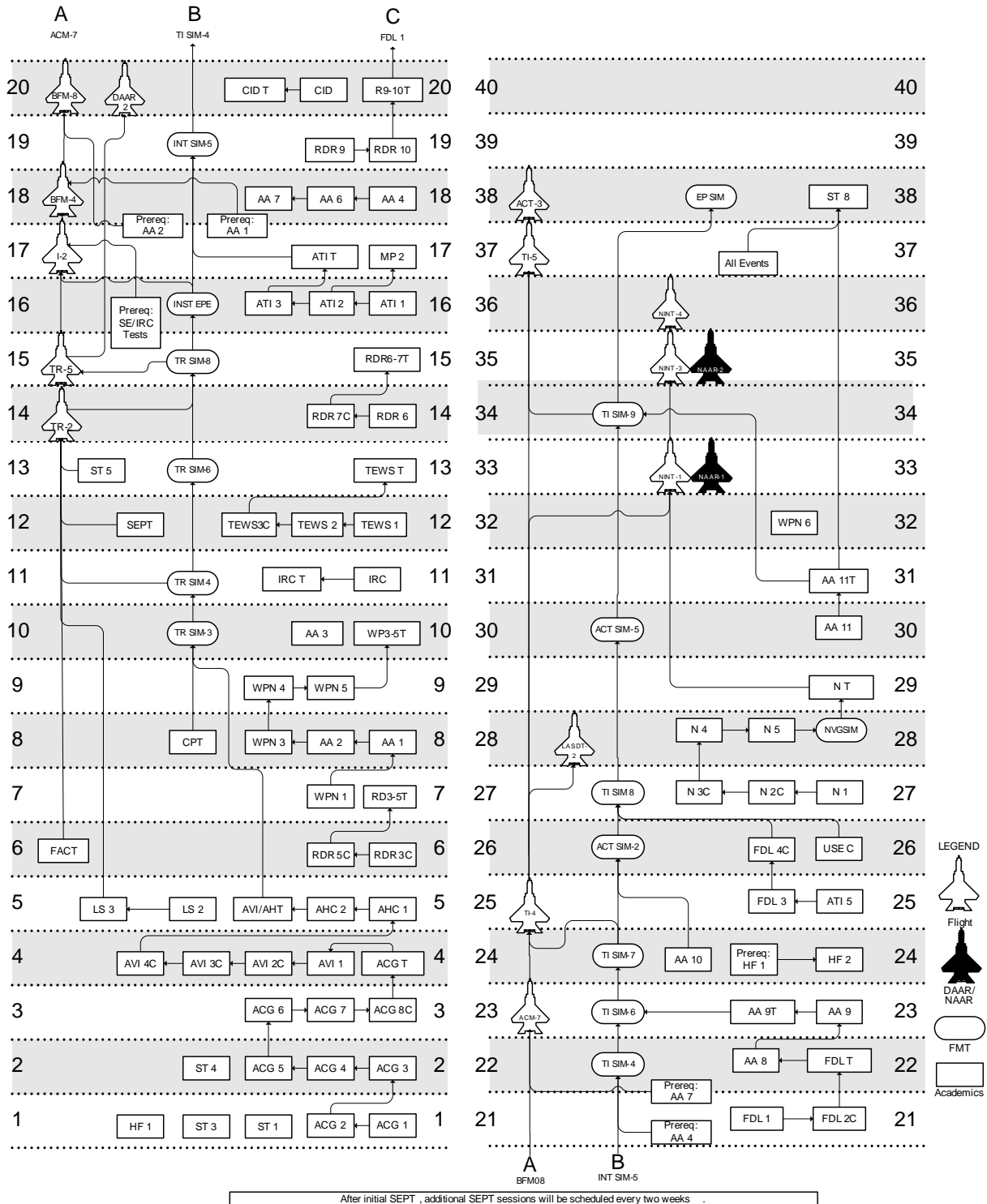


**SECTION I. COURSE FLOW TRACK 2C**

**2-36. Course Map (Track 2c)** — Assists schedulers in planning and assessing class progress. Schedulers must maintain the sequence of academic, device, and flying training as depicted. Refer to paragraphs 2-1 through 2-3 for instructions on course flow changes.

- a. Each page flows from bottom to top.
- b. Do not accomplish a syllabus event unless the student has successfully completed all prerequisites shown on the map.
- c. Solid lines and arrowheads show prerequisites for an event.

## TRACK 2C



**2-37. Device Training (Track 2c)** — This chart illustrates immediate prerequisites for each simulator mission.

<i>F15ACTX0AT TRACK 2C SIM PREREQUISITES</i>			
<i>SIM DUE</i>	<i>SIM PREREQ</i>	<i>SORTIE PREREQ</i>	<i>ACADEMIC PREREQ</i>
TR SIM-3			CPT, AVI 3
TR SIM-4	TR SIM-3		
TR SIM-6	TR SIM-4		
TR SIM-8	TR SIM-6	TR-2	
INSTRUMENT EPE	TR SIM-8		
INT SIM-5	INST EPE		ATI T
TI SIM-4	TI SIM-3		AA 4
TI SIM-6	TI SIM-4		
TI SIM-7	TI SIM-6		
ACT SIM-2	TI SIM-7		AA 10
TI SIM-8	ACT SIM-2		FDL 4C, USE C
ACT SIM-5	TI SIM-8		
TI SIM-9	SCT SIM-5		
EP SIM	TI SIM-9		AA 11T

**2-38. Flying Training (Track 2c)** — This chart illustrates immediate prerequisites for each flying sortie.

<i>F15ACTX0AT TRACK 2C FLYING PREREQUISITES</i>			
<i>SORTIE DUE</i>	<i>SORTIE PREREQ</i>	<i>SIM PREREQ</i>	<i>ACADEMIC PREREQ</i>
TR-2		TR SIM-4	SEPT, LS 3, ST 6, FACT
TR-5	TR-2		
I-2	TR-5	INST EPE	SE TEST, IRC TEST
DAAR-2	TR-5		
NAAR-2	DAAR-2		
BFM-4	I-2		AA 2
BFM-8	BFM-4		AA 2
ACM-7	BFM-8		AA 7
TI-4	ACM-7	TI SIM-5	
NINT-1	TI-4, (DAAR SOLO for NAAR)		N T
NINT-3	NINT-1		
NINT-4	NINT-3		
TI-5	TI-4	TI SIM-9	
ACT-3	TI-5		
LASDT-2	TI-4		

**2-39. Management Flow Chart (Track 2C)** — This chart provides an additional view of the daily scheduling requirements.

TRAINING DAY	1	2	3	4	5	6	7	8	9	10
Mission										
Aircraft										
IP/Student										
Simulator										TR SIM-3
Part Task Trainer								CPT		
Specialized Tng	ST 1 ST 3	ST 4			LS 3	FACT				
Academics	ACG 1 ACG 2 HF 1	ACG 3 ACG 4 ACG 5	ACG 6 ACG 7 ACG 8C	ACG T AVI 1 AVI 2C AVI 3C AVI 4C	AHC 1 AHC 2 AVI/AHT LS 2	RDR 3C RDR 5C	WPN 1 RD3-5T	AA 1 AA 2 WPN 3	WPN 4 WPN 5	WP3-5T AA 3

TRAINING DAY	11	12	13	14	15	16	17	18	19	20
Mission				TR-2	TR-5		I-2	BFM-4	BFM-1	BFM-8
Aircraft				F-15D	2xF-15		F-15D	2xF-15	F-15D F-15	2xF-15
IP/Student				1:1	1:1		1:1	1:1	2:1	1:1
Simulator	TR SIM-4		TR SIM-6		TR SIM-8	INST EPE			INT SIM-5	
Part Task Trainer		SEPT								
Specialized Tng			ST 5							
Academics	IRC IRC T	TEW 1 TEWS 2 TEWS 3C	TEWS T	RDR 6 RDR 7C	RDR6-7T	ATI 1 ATI 2 ATI 3	MP 2 ATI T	AA 4 AA 6 AA 7	RDR 9 RDR 10	CID CID T R9-10T

TRAINING DAY	21	22	23	24	25	26	27	28	29	30
Mission			ACM-7		TI-4			LASDT-2		
Aircraft			3xF-15		4xF-15			F-15D F-15		
IP/Student			2:1		2:2			2:1		
Simulator		TI SIM-4	TI SIM-6	TI SIM-7		ACT SIM-2	TI SIM-8	NVG SIM		ACT SIM-5
Part Task Trainer										
Specialized Tng										
Academics	FDL1 FDL 2C	FDL T AA 8	AA 9 AA 9T	AA 10 HF 1 HF 2	ATI 5 FDL 3	USE C FDL 4C	N 1 N 2C N 3C	N 4 N 5	N T	AA 11

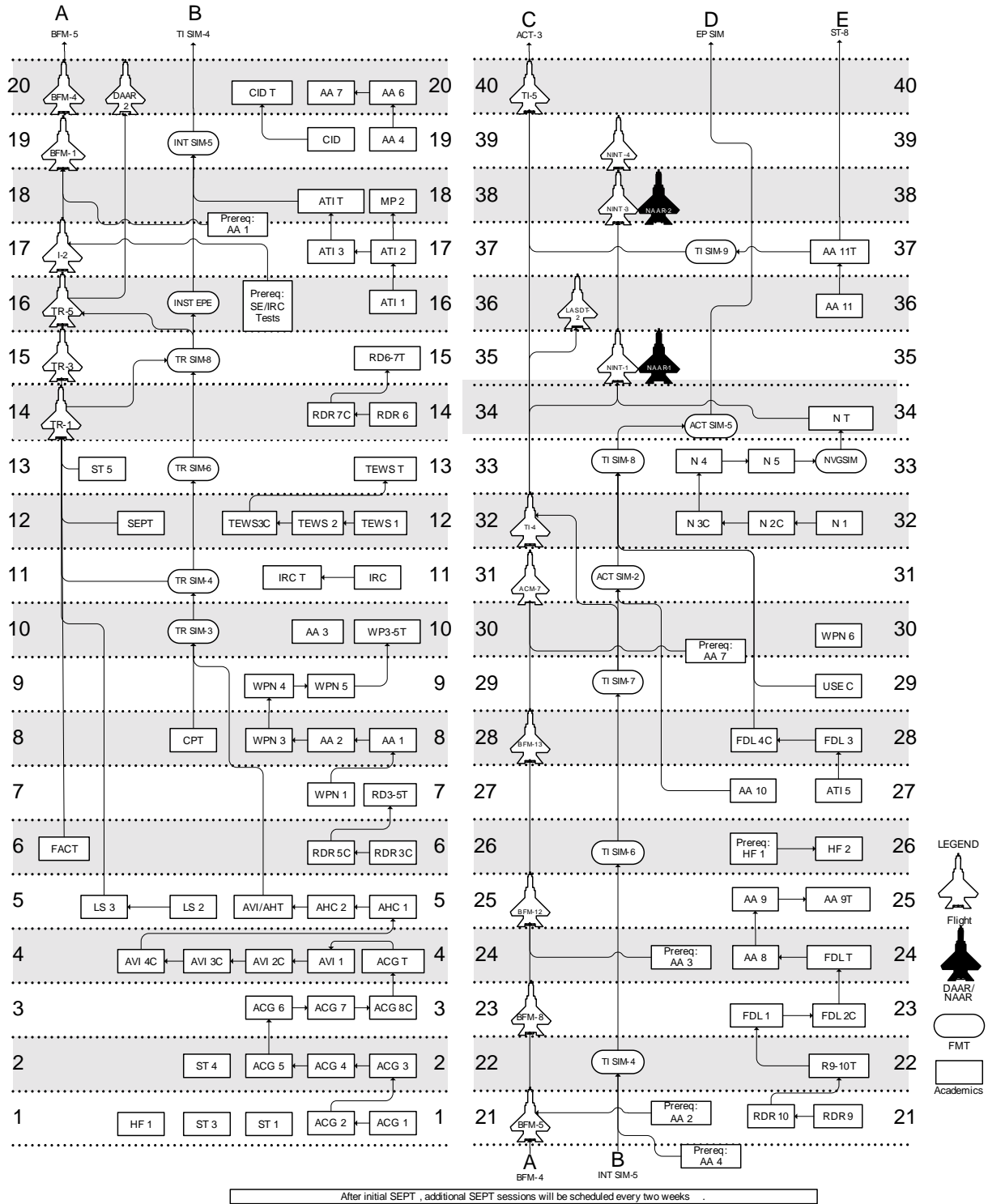
TRAINING DAY	31	32	33	34	35	36	37	38	39	40
Mission			NINT-1		NINT-3	NINT-4	TI-5	ACT-3		
Aircraft			F-15D F-15		2xF-15	4xF-15	8xF-15	8xF-15		
IP/Student			2:1		1:1	2:2	6:2	6:2		
Simulator				TI SIM-9				EP SIM		
Part Task Trainer										
Specialized Tng								ST 8		
Academics	AA 11T	WPN 6								

## SECTION J. COURSE FLOW TRACK 2D

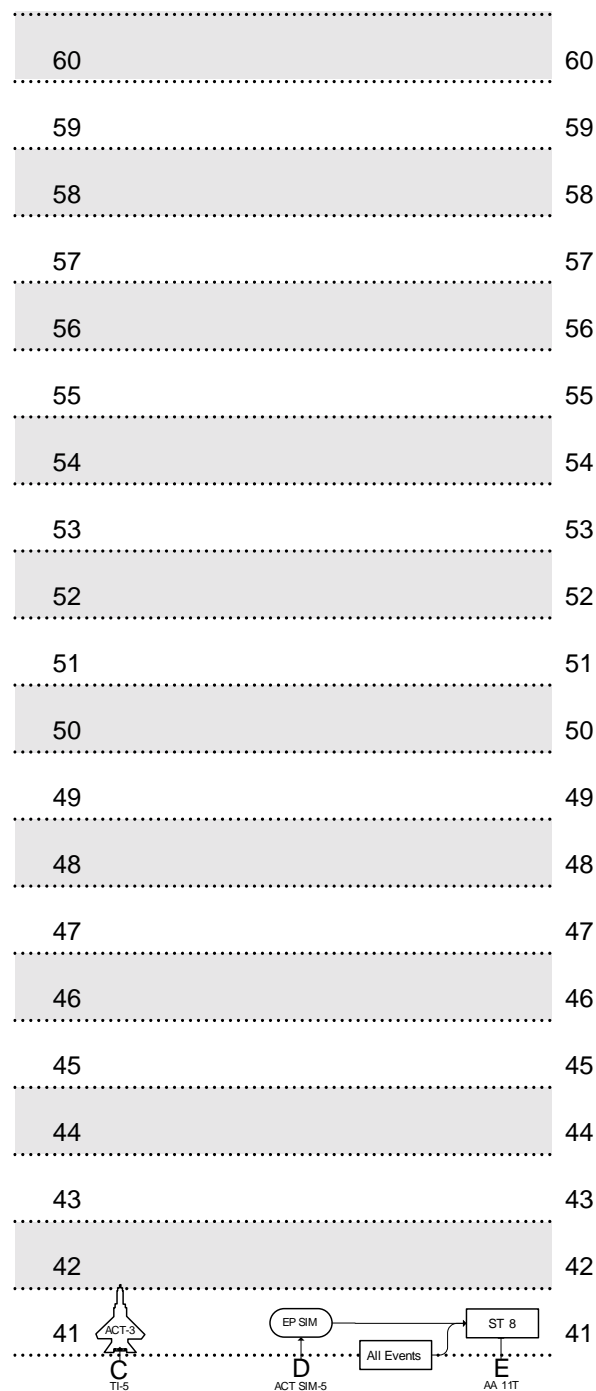
**2-40. Course Map (Track 2d)** — Assists schedulers in planning and assessing class progress. Schedulers must maintain the sequence of academic, device, and flying training as depicted. Refer to paragraphs 2-1 through 2-3 for instructions on course flow changes.

- Each page flows from bottom to top.
- Do not accomplish a syllabus event unless the student has successfully completed all prerequisites shown on the map.
- Solid lines and arrowheads show prerequisites for an event.

# TRACK 2D



## TRACK 2D



**2-41. Device Training (Track 2d)** — This chart illustrates immediate prerequisites for each simulator mission.

<i>F15ACTX0AT TRACK 2D SIM PREREQUISITES</i>			
<i>SIM DUE</i>	<i>SIM PREREQ</i>	<i>SORTIE PREREQ</i>	<i>ACADEMIC PREREQ</i>
TR SIM-3			CPT, AVI/AHT
TR SIM-4	TR SIM-3		
TR SIM-6	TR SIM-4		
TR SIM-8	TR SIM-6	TR-1	
INST EPE	TR SIM-8		
INT SIM-5	INST EPE		ATI T
TI SIM-4	INT SIM-5		AA 4
TI SIM-6	TI SIM-4		AA 9T
TI SIM-7	TI SIM-6		
ACT SIM-2	TI SIM-7		AA 10
TI SIM-8	ACT SIM-2		USE C, FDL 4C
ACT SIM-5	TI SIM-8		
EP SIM	ACT SIM-5		

**2-42. Flying Training (Track 2d)** — This chart illustrates immediate prerequisites for each flying sortie.

<i>F15ACTX0AT TRACK 2D FLYING PREREQUISITES</i>			
<i>SORTIE DUE</i>	<i>SORTIE PREREQ</i>	<i>SIM PREREQ</i>	<i>ACADEMIC PREREQ</i>
TR-1		TR SIM-4	SEPT, LS 3, ST 5, FACT
TR-3	TR-1		
TR-5	TR-3		
I-2	TR-5		
DAAR-2	TR-5		
NAAR-2	DAAR-2		
BFM-1	I-2		AA 1
BFM-4	BFM-1		
BFM-5	BFM-4		AA 2
BFM-8	BFM-5		
BFM-12	BFM-8		AA 3
TI-4	ACM-7	TI SIM-7	
TI-5	TI-4	TI SIM-9	
NINT-1	TI-4, (DAAR SOLO for NAAR)		N T
NINT-3	NINT-1		
NINT-4	NINT-3		
ACM-7	BFM-13		AA 7
ACT-3	TI-5		
BFM-13	BFM-12		
LASDT-2	TI-4		

**2-43. Management Flow Chart (Track 2D)**—This chart provides an additional view of the daily scheduling requirements.

TRAINING DAY	1	2	3	4	5	6	7	8	9	10
Mission										
Aircraft										
IP/Student										
Simulator										TR SIM-3
Part Task Trainer								CPT		
Specialized Tng	ST 1 ST 3	ST 4			LS 3	FACT				
Academics	ACG 1 ACG 2 HF 1	ACG 3 ACG 4 ACG 5	ACG 6 ACG 7 ACG 8C	ACG T AVI 1 AVI 2C AVI 3C AVI 4C	AHC 1 AHC 2 AVI/AHT LS 2	RDR 3C RDR 5C	WPN 1 RD3-5T	AA 1 AA 2 WPN 3	WPN 4 WPN 5	WP3-5T AA 3

TRAINING DAY	11	12	13	14	15	16	17	18	19	20
Mission				TR-1	TR-3	TR-5	I-2		BFM-1	BFM-4
Aircraft				F-15D	2xF-15D	2xF-15	F-15D		F-15D F-15	2xF-15
IP/Student				1:1	2:2	1:1	1:1		2:1	1:1
Simulator	TR SIM-4		TR SIM-6		TR SIM-8	INST EPE			INT SIM-5	
Part Task Trainer		SEPT								
Specialized Tng			ST 5							
Academics	IRC IRC T	TEW 1 TEWS 2 TEWS 3C	TEWS T	RDR 6 RDR 7C	RDR6-7T	ATI 1	ATI 2 ATI 3	MP 2 ATI T	AA 4 CID	AA 6 AA 7 CID T

TRAINING DAY	21	22	23	24	25	26	27	28	29	30
Mission	BFM-5		BFM-8		BFM-12			BFM-13		
Aircraft	F-15D F-15		2xF-15		2xF-15			2xF-15		
IP/Student	2:1		1:1		1:1			1:1		
Simulator		TI SIM-4				TI SIM-6			TI SIM-7	
Part Task Trainer										
Specialized Tng										
Academics	RDR 9 RDR 10	R9-10T	FDL 1 FDL 2C	FDL T AA 8	AA 9 AA 9T	HF 2	ATI 5 AA 10	FDL 3 FDL 4C	USE C	WPN 6

TRAINING DAY	31	32	33	34	35	36	37	38	39	40
Mission	ACM-7	TI-4			NINT-1	LASDT-2		NINT-3	NINT-4	TI-5
Aircraft	3xF-15	4xF-15			F-15D F-15	F-15D F-15		2xF-15	4xF-15	8xF-15
IP/Student	2:1	2:2			2:1	2:1		2:2	2:2	6:2
Simulator	ACT SIM-2		NVG SIM	ACT SIM-5			TI SIM-9			
Part Task Trainer										
Specialized Tng										
Academics		N 1 N 2C N 3C	N 4 N 5	N T		AA 11	AA 11T			

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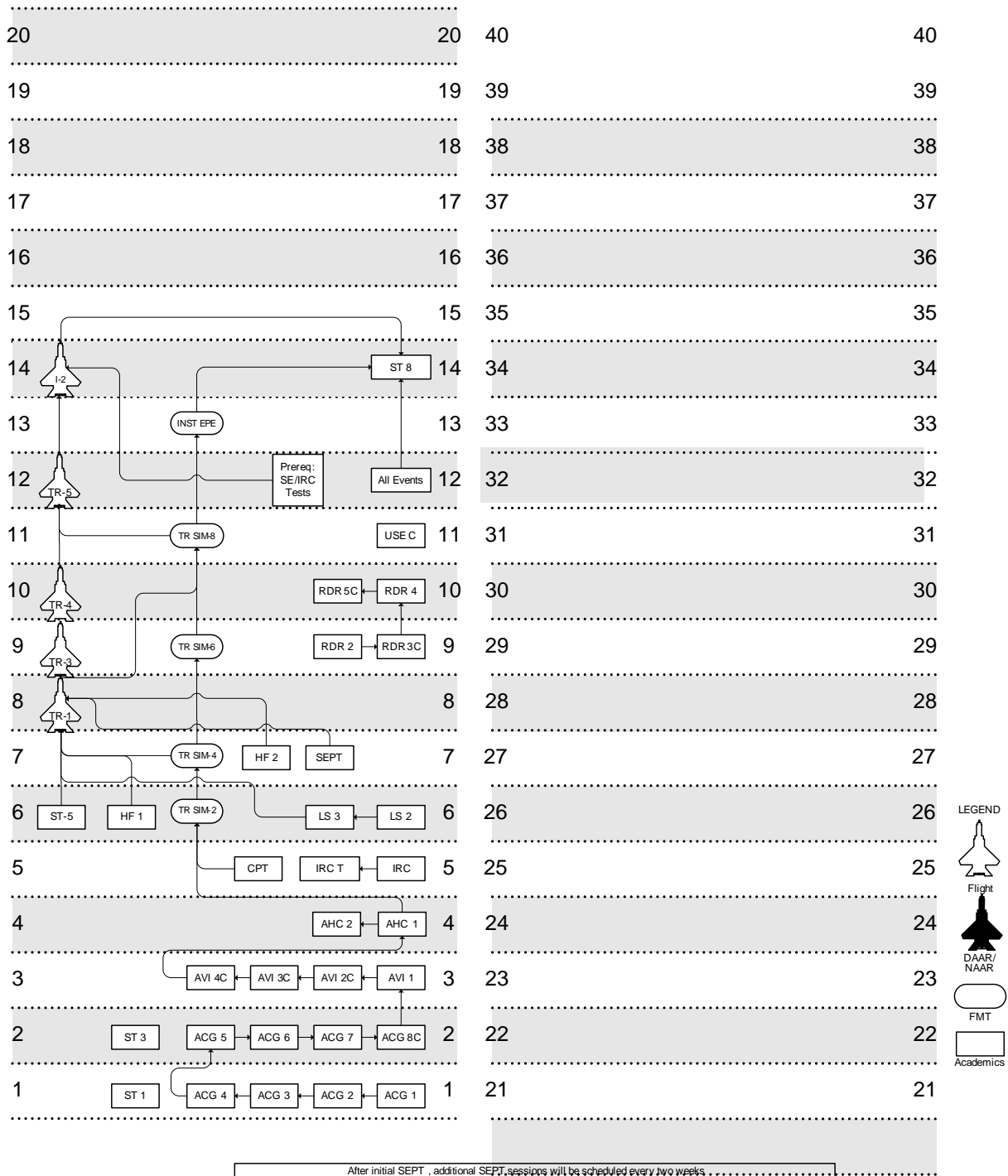


**SECTION K. COURSE FLOW TRACK 3A**

**2-44. Course Map (Track 3a)** — Assists schedulers in planning and assessing class progress. Schedulers must maintain the sequence of academic, device, and flying training as depicted. Refer to paragraphs 2-1 through 2-3 for instructions on course flow changes.

- a. Each page flows from bottom to top.
- b. Do not accomplish a syllabus event unless the student has successfully completed all prerequisites shown on the map.
- c. Solid lines and arrowheads show prerequisites for an event.

## TRACK 3A



**2-45. Device Training (Track 3A)**— This chart illustrates immediate prerequisites for each simulator mission.

<i>F15ACTX0AT TRACK 3A SIM PREREQUISITES</i>			
<i>SIM DUE</i>	<i>SIM PREREQ</i>	<i>SORTIE PREREQ</i>	<i>ACADEMIC PREREQ</i>
TR SIM2			CPT, AHC 1
TR SIM-4	TR SIM-3		
TR SIM-6	TR SIM-4		
TR SIM-8	TR SIM-5	TR-1	SEPT-1
INST EPE	TR SIM-7		
EP SIM	ACT SIM-4		

**2-46. Flying Training (Track 3A)**— This chart illustrates immediate prerequisites for each flying sortie.

<i>F15ACTX0AT TRACK 3A FLYING PREREQUISITES</i>			
<i>SORTIE DUE</i>	<i>SORTIE PREREQ</i>	<i>SIM PREREQ</i>	<i>ACADEMIC PREREQ</i>
TR-1		TR SIM-4	SEPT, HF 1/2, ST-5
TR-3	TR-1		
TR-4	TR-3		
TR-5	TR-3	TR SIM-8	
I-2	TR-5	INST EPE	SE TEST, IRC TEST

**2-47. Management Flow Chart (Track 3A)**— This chart provides an additional view of the daily scheduling requirements.

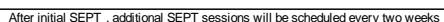
TRAINING DAY	1	2	3	4	5	6	7	8	9	10
Mission								TR-1	TR-3	TR-4
Aircraft								F-15D	2xF-15D	2xF-15
IP/Student								1:1	2:2	1:1
Simulator						TR SIM-2	TR SIM-4		TR SIM-6	
Part Task Trainer					CPT		SEPT			
Specialized Tng	ST 1	ST 3				ST 5 LS 3				
Academics	ACG 1 ACG 2 ACG 3 ACG 4	ACG 5 ACG 6 ACG 7 ACG 8C	AVI 1 AVI 2C AVI 3C AVI 4C	AHC 1 AHC 2	IRC IRCT	HF 1 LS 2	HF 2		RDR 2 RDR 3C	RDR 4 RDR 5C

TRAINING DAY	11	12	13	14	15	16	17	18	19	20
Mission		TR-5		I-2						
Aircraft		2xF-15		F-15D						
IP/Student		1:1		1:1						
Simulator	TR SIM-8		INST EPE							
Part Task Trainer										
Specialized Tng				ST 8						
Academics	USE C									

## SECTION L. COURSE FLOW TRACK 3B

**2-48. Course Map (Track 3b)**— Assists schedulers in planning and assessing class progress. Schedulers must maintain the sequence of academic, device, and flying training as depicted. Refer to paragraphs 2-1 through 2-3 for instructions on course flow changes.

- Each page flows from bottom to top.
- Do not accomplish a syllabus event unless the student has successfully completed all prerequisites shown on the map.
- Solid lines and arrowheads show prerequisites for an event.



**2-49. Device Training (Track 3B)** — This chart illustrates immediate prerequisites for each simulator mission.

<i>F15ACTX0AT TRACK 3B SIM PREREQUISITES</i>			
<i>SIM DUE</i>	<i>SIM PREREQ</i>	<i>SORTIE PREREQ</i>	<i>ACADEMIC PREREQ</i>
TR SIM-2			CPT , AHC 1
TR SIM-4	TR SIM-2		
TR SIM-6	TR SIM-4		
TR SIM-8	TR SIM-6	TR-1	SEPT-1
INST EPE	TR SIM-8		
TI SIM-1	INST EPE		AA 9
TI SIM-4	TI SIM-3		RDR 10

**2-50. Flying Training (Track 3B)** — This chart illustrates immediate prerequisites for each flying sortie.

<i>F15ACTX0AT TRACK 3B FLYING PREREQUISITES</i>			
<i>SORTIE DUE</i>	<i>SORTIE PREREQ</i>	<i>SIM PREREQ</i>	<i>ACADEMIC PREREQ</i>
TR-1		TR SIM-4	SEPT, HF 1, ST-5
TR-3	TR-1		
TR-4	TR-3		
TR-5	TR-3	TR SIM-8	
I-2	TR-5	INST EPE	SE TEST, IRC TEST
BFM-1	I-2		
TI-2	BFM-1		AA 6

**2-51. Management Flow Chart (Track 3B)** — This chart provides an additional view of the daily scheduling requirements.

TRAINING DAY	1	2	3	4	5	6	7	8	9	10
Mission								TR-1	TR-3	TR-4
Aircraft								F-15D	2xF-15D	2xF-15
IP/Student								1:1	2:2	1:1
Simulator						TR SIM-2	TR SIM-4		TR SIM-6	
Part Task Trainer					CPT		SEPT			
Specialized Tng	ST 1	ST 3				ST 5 LS 3				
Academics	ACG 1 ACG 2 ACG 3 ACG 4	ACG 5 ACG 6 ACG 7 ACG 8C	AVI 1 AVI 2C AVI 3C AVI 4C	AHC 1 AHC 2	IRC IRCT	HF 1 LS2	HF 2 RDR 2	RDR 3C	RDR 4 RDR 5C	RDR 6 RDR 7C

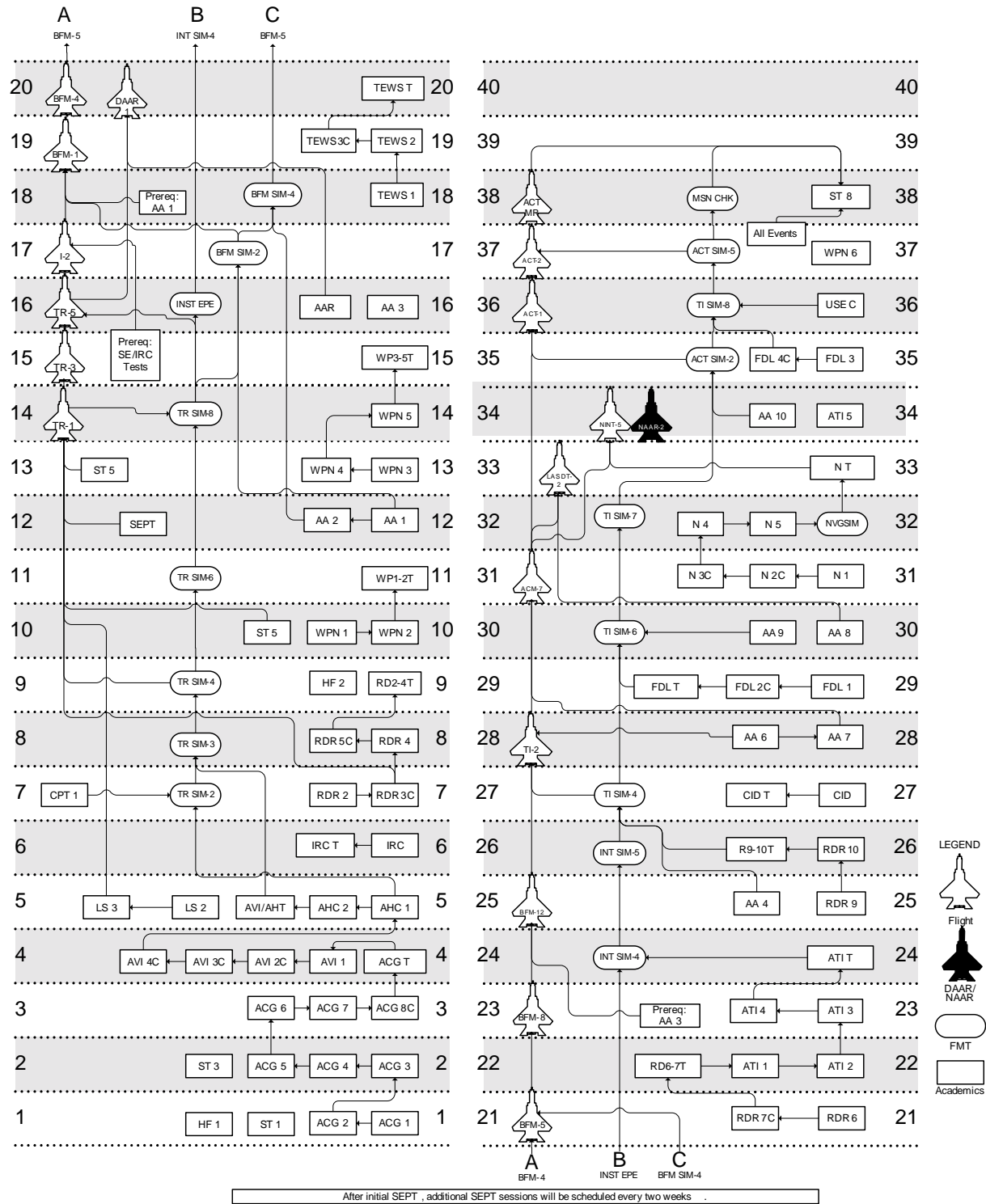
TRAINING DAY	11	12	13	14	15	16	17	18	19	20
Mission		TR-5	I-2		BFM-1	TI-2				
Aircraft		2xF-15	F-15D		F-15D	2xF-15				
IP/Student		1:1	1:1		2:1	1:1				
Simulator	TR SIM-8	INST EPE			TI SIM-4					
Part Task Trainer										
Specialized Tng						ST 8				
Academics	ATI 1 ATI 2 ATI 3	AA 9 TEWS 1	TEWS 2 TEWS 3C	FDL 1 FDL 2C RDR 10	AA 6					

## **SECTION M. COURSE FLOW TRACK 3C**

**2-52. Course Map (Track 3c)** — Assists schedulers in planning and assessing class progress. Schedulers must maintain the sequence of academic, device, and flying training as depicted. Refer to paragraphs 2-1 through 2-3 for instructions on course flow changes.

- a. Each page flows from bottom to top.
- b. Do not accomplish a syllabus event unless the student has successfully completed all prerequisites shown on the map.
- c. Solid lines and arrowheads show prerequisites for an event.

TRACK 3C



**2-53. Device Training (Track 3c)** — This chart illustrates immediate prerequisites for each simulator mission.

<i>F15ACTX0AT TRACK 3C SIM PREREQUISITES</i>			
<i>SIM DUE</i>	<i>SIM PREREQ</i>	<i>SORTIE PREREQ</i>	<i>ACADEMIC PREREQ</i>
TR SIM-2			
TR SIM-3			CPT, AVI/AHT
TR SIM-4	TR SIM-3		
TR SIM-6	TR SIM-4		
TR SIM-8	TR SIM-6	TR-1	
INST EPE	TR SIM-8		
INT SIM-4	INST EPE		ATI T
INT SIM-5	INT SIM-5		AA 4
TI SIM-4	TI SIM-4		AA 9T
TI SIM-6	TI SIM-6		
TI SIM-7	TI SIM-6		
ACT SIM-2	TI SIM-7		AA 10
TI SIM-8	ACT SIM-2		USE C, FDL 4C
ACT SIM-5	TI SIM-8		
MSN CHK	ACT SIM-5		

**2-54. Flying Training (Track 3c)** — This chart illustrates immediate prerequisites for each flying sortie.

<i>F15ACTX0AT TRACK 3C FLYING PREREQUISITES</i>			
<i>SORTIE DUE</i>	<i>SORTIE PREREQ</i>	<i>SIM PREREQ</i>	<i>ACADEMIC PREREQ</i>
TR-1		TR SIM-4	SEPT, LS 3, ST 5, FACT, RDR 3C
TR-3	TR-1		
TR-5	TR-3	TR SIM-8	
I-2	TR-5		
DAAR-1	TR-5		AAR
NAAR-2	DAAR-1		
BFM-1	I-2	BFM SIM-2	AA 1
BFM-4	BFM-1		
BFM-5	BFM-4	BFM SIM-4	AA 2
BFM-8	BFM-5		
BFM-12	BFM-8		AA 3
TI-2	BFM-12	TI SIM-4	
NINT-5	ACM-7, (DAAR SOLO for NAAR)		N T
ACM-7	BFM-13		AA 7
ACT-1	ACM-7		
ACT-2	ACT-1		
MSN CHK	ACT-3		
LASDT-2	TI-4		

**2-55. Management Flow Chart (Track 3C)** — This chart provides an additional view of the daily scheduling requirements.

TRAINING DAY	1	2	3	4	5	6	7	8	9	10
Mission										
Aircraft										
IP/Student										
Simulator							TR SIM-2	TR SIM-3	TR SIM-4	
Part Task Trainer							CPT			
Specialized Tng	ST 1	ST 3			LS 3					ST 5
Academics	ACG 1 ACG 2 HF 1	ACG 3 ACG 4 ACG 5	ACG 6 ACG 7 ACG 8C	ACG T AVI 1 AVI 2C AVI 3C AVI 4C	AHC 1 AHC 2 AVI/AHT LS 2	IRC IRC T	RDR 2 RDR 3C	RDR 4 RDR 5C	RD2-4T HF 2	WPN 1 WPN 2



TRAINING DAY	11	12	13	14	15	16	17	18	19	20
Mission				TR-1	TR-3	TR-5	I-2		BFM-1	BFM-4
Aircraft				F-15D	2xF-15D	2xF-15	F-15D		F-15D F-15	2xF-15
IP/Student				1:1	2:2	1:1	1:1		2:1	1:1
Simulator	TR SIM-6			TR SIM-8		INST EPE	BFM SIM-2	BFM SIM-4		
Part Task Trainer		SEPT								
Specialized Tng			ST 5							
Academics	WP1-2T	AA 1 AA 2	WPN 3 WPN 4	WPN 5	WP 3-5T	AA 3 AAR		TEWS 1	TEWS 2 TEWS 3C	TEWS T

TRAINING DAY	21	22	23	24	25	26	27	28	29	30
Mission	BFM-5		BFM-8		BFM-12			TI-2		
Aircraft	F-15D F-15		2xF-15		2xF-15			2xF-15		
IP/Student	2:1		1:1		1:1			1:1		
Simulator				INT SIM-4		INT SIM-5	TI SIM-4			TI SIM-6
Part Task Trainer										
Specialized Tng										
Academics	RDR 6 RDR 7C	RDR6-7T ATI 1 ATI 2	ATI 3 ATI 4	ATI T	AA 4 RDR 9	RDR 10 R9-10T	CID CID T	AA 6 AA 7	FDL 1 FDL 2C FDL T	AA 8 AA 9

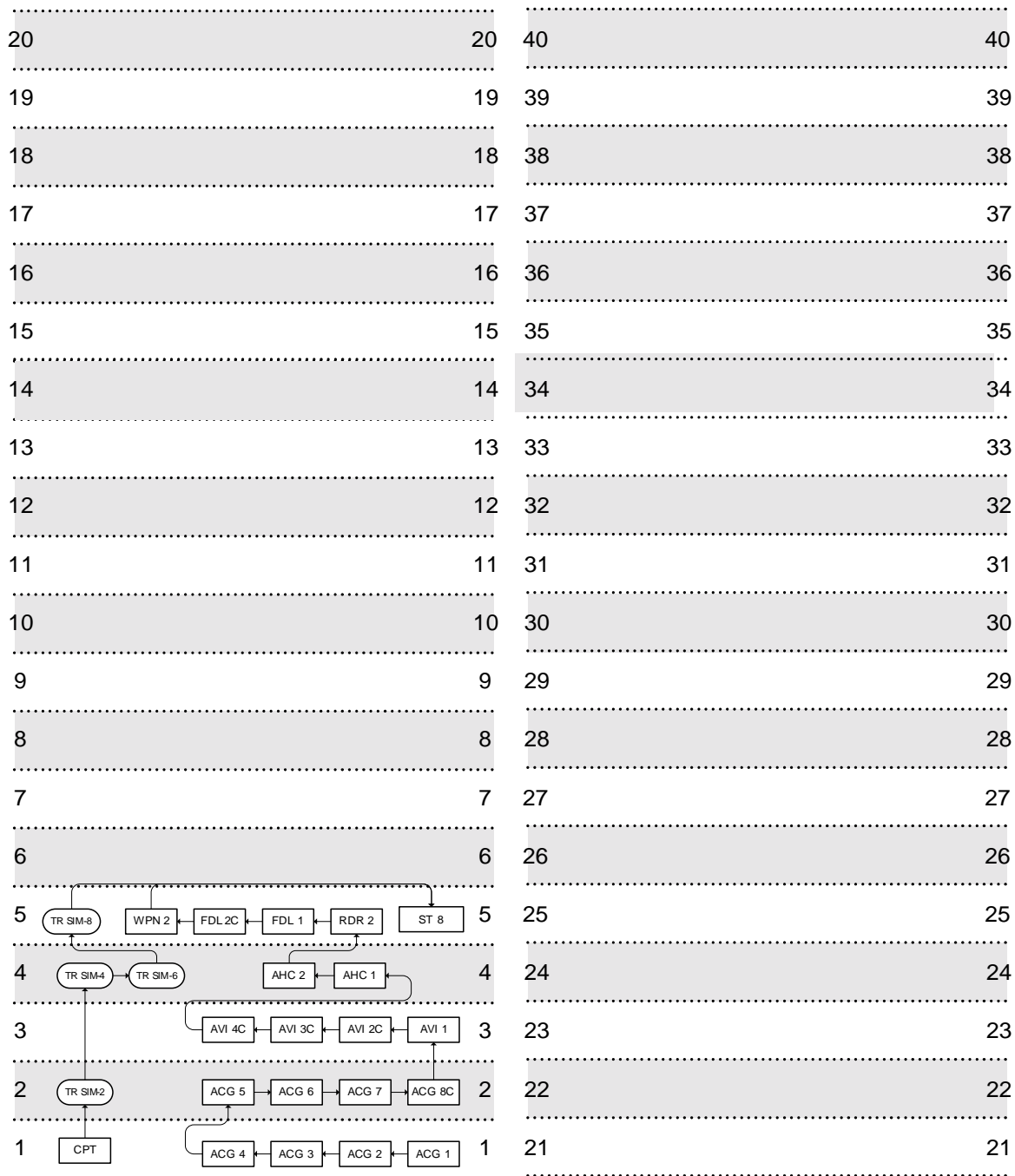
TRAINING DAY	31	32	33	34	35	36	37	38	39	40
Mission	ACM-7		LASDT-2	NINT-5		ACT-1	ACT-2	ACT MR		
Aircraft	3xF-15		F-15D F-15	4xF-15		4xF-15	4xF-15	4xF-15		
IP/Student	2:1		2:1	1:1		4:1	3:1	3:1		
Simulator		TI SIM-7 NVG SIM			ACT SIM-2	TI SIM-8	ACT SIM-5	MSN CHK		
Part Task Trainer										
Specialized Tng								ST 8		
Academics	N 1 N 2C N 3C	N 4 N 5	N T	ATI 5 AA 10	FDL 3 FDL 4C	USE C	WPN 6			

## SECTION N. COURSE FLOW TRACK 3D

**2-56. Course Map (Track 3d)**—Assists schedulers in planning and assessing class progress. Schedulers must maintain the sequence of academic, device, and flying training as depicted. Refer to paragraphs 2-1 through 2-3 for instructions on course flow changes.

- Each page flows from bottom to top.
- Do not accomplish a syllabus event unless the student has successfully completed all prerequisites shown on the map.
- Solid lines and arrowheads show prerequisites for an event.

## TRACK3D



**2-57. Device Training (Track 3D)**— This chart illustrates immediate prerequisites for each simulator mission.

<i>F15ACTX0AT TRACK 3D SIM PREREQUISITES</i>			
<i>SIM DUE</i>	<i>SIM PREREQ</i>	<i>SORTIE PREREQ</i>	<i>ACADEMIC PREREQ</i>
TR SIM-2			CPT
TR SIM-4	TR SIM-2		
TR SIM-6	TR SIM-4		
TR SIM-8	TR SIM-6		

**2-58. Management Flow Chart (Track 3D)**— This chart provides an additional view of the daily scheduling requirements.

TRAINING DAY	1	2	3	4	5	6	7	8	9	10
Mission										
Aircraft										
IP/Student										
Simulator		TR SIM-2		TR SIM-4 TR SIM-6	TR SIM-8					
Part Task Trainer	CPT									
Specialized Tng					ST 8					
Academics	ACG 1 ACG 2 ACG 3 ACG 4	ACG 5 ACG 6 ACG 7 ACG 8C	AVI 1 AVI 2C AVI 3C AVI 4C	AHC 1 AHC 2	RDR 2 FDL 1 FDL 2C WPN 2					